

# Converting Colors

HunterLab(95.7970, 3.3215,  
17.5567)

Have a look what the booklet for  
HunterLab(95.7970, 3.3215,  
17.5567) contains.

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# Color

**HunterLab(93.8656, -2.8281,  
15.4583)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEFDB
RGB	255, 239, 219
RGB Percent	100%, 94%, 86%
CMY	0.0000, 0.0627, 0.1412
CMYK	0.00, 0.06, 0.14, 0.00
HSL	33°, 100%, 93%
HSV	33°, 14%, 100%
XYZ	84.8927, 88.1075, 79.5501
YIQ	241.5040, 15.9560, -2.8280

# Conversions

## Conversions Part 2

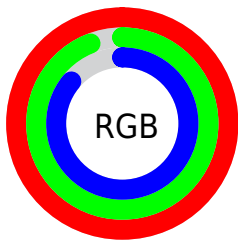
Format	Color
R <sub>Y</sub> B	248, 255, 219
Decimal	16773083
CIE Lab	95.21, 2.18, 11.60
CIE LCh	95, 11.807, 79.362
Yxy	88.1112, 0.3361, 0.3489
Android (android.graphics.Color)	4294963163 (0xFFFFEFDB)
YUV	241.5040, -11.0945, 11.8360
Hunter-Lab	93.8656, -2.8281, 15.4583

# Details

The HunterLab color **93.8656, -2.8281, 15.4583** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.3851, -6.1648, -6.4730**, and the grayscale version is **94.0548, -5.0185, 5.1102**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.6800, -1.7369, 13.0212** is the 20% darker color. If you saturate the color by 10%, you get **89.6893, -0.5736, 21.7099**, and if you desaturate by 10%, it is **98.1847, -4.6841, 8.4940**.

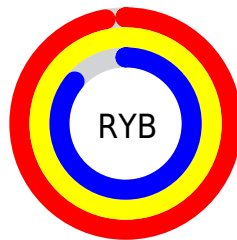
# Distribution



Red (100%)

Green (94%)

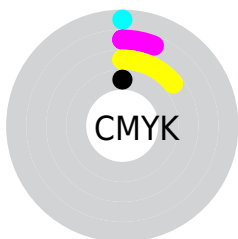
Blue (86%)



Red (97%)

Yellow (100%)

Blue (86%)

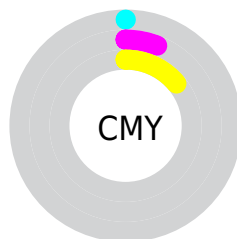


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (6%)


Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8656, -2.8281, 15.4583 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.8656, -2.8281, 15.4583 by changing the saturation by 10% instead.




 93.8656, -2.8281,  
15.4583

 93.8656, -2.8281,  
15.4583

228.4442, -9.2718,  
26.7449

 81.4955, -2.2698,  
14.2497


120.2963, -4.0562,  
17.8965

 69.7205, -1.7454,  
13.0421


134.3077, -4.7166,  
19.1273

 58.5746, -1.2604,  
11.8328


148.8244, -5.4071,  
20.3679

 48.0954, -0.8180,  
10.6162

163.8294, -6.1263,  
21.6194

 38.3286, -0.4220,  
9.3843

179.3074, -6.8734,  
22.8823

 29.3303, -0.0777,  
8.1243

195.2442, -7.6472,

 21.1730, 0.2079,

24.1573

6.8157

211.6271, -8.4469,  
25.4447

■ 13.9543, 0.4243,  
5.4214

■ 7.5930, 0.8454,  
5.3151

■ 93.8656, -2.8281,  
15.4583

■ 93.8656, -2.8281,  
15.4583

■ 89.6893, -0.5736,  
21.7099

■ 98.1847, -4.6841,  
8.4940

■ 85.6604, 2.1144,  
27.1786

100.0000, -5.3358,  
5.4332

■ 81.7919, 5.2559,  
31.7975

■ 78.0956, 8.8684,  
35.5000

■ 74.5835, 12.9603,  
38.2263

■ 71.2672, 17.5265,  
39.9331

■ 68.1573, 22.5414,  
40.6073

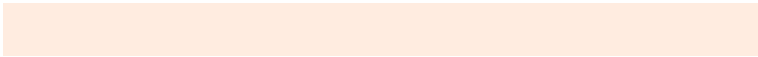
■ 65.2614, 27.9500,  
40.2925

■ 63.6539, 31.2541,  
39.7704

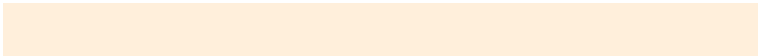
# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8676, 2.7746, 13.2138



93.8656, -2.8281, 15.4583



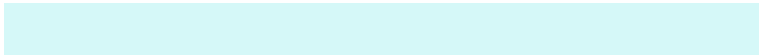
93.8676, -8.8834, 15.0696

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.8676, -2.8311, 15.4596



93.8676, -15.8604, 1.3217



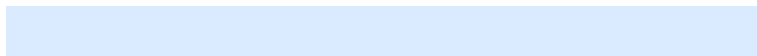
93.8676, 4.0847, -2.4780

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.8656, -2.8281, 15.4583



90.3851, -6.1648, -6.4730

# Split Complementary

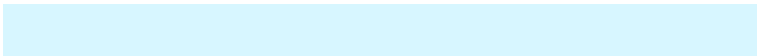
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.8676, -1.0800, -6.0779



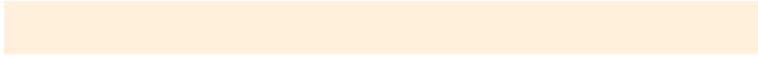
93.8656, -2.8281, 15.4583



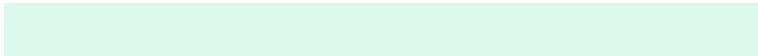
93.8676, -12.5558, -3.7889

# Square

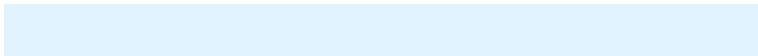
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.8676, -2.8311, 15.4596



93.8676, -16.3020, 7.1528



93.8676, -7.1763, -6.5724



93.8676, 6.8349, 3.0192



# Rectangle

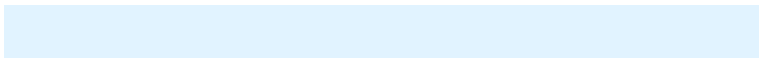
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.8656, -2.8281, 15.4583



93.8676, -12.3613, 13.3594



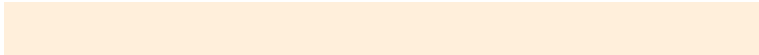
93.8676, -7.1763, -6.5724



93.8676, 2.5673, -3.9647

# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.8676, -2.8311, 15.4596



98.2359, -4.7035, 8.4086



88.2801, 10.4956, 1.6923



45.2960, -2.1179, 4.1437

0.0000, NaN, NaN

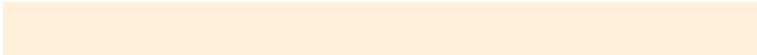


46.2646, -2.4686, 2.5136

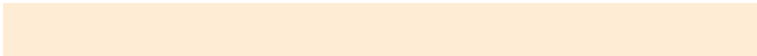


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.8676, -2.8311, 15.4596



92.6483, -2.2229, 17.3379



98.7698, -11.7734, 20.4248



44.3410, -1.7277, 5.7052



46.3404, 21.8723, 28.9377

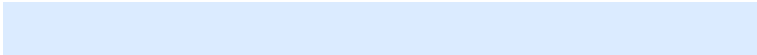


15.1951, 5.2643, 9.4553

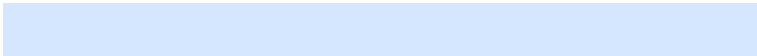


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



90.3851, -6.1648, -6.4730



88.4684, -6.2157, -8.9994



85.5717, 2.8185, -12.7726



43.2507, -2.7739, -1.1572



32.0392, 14.5630, -71.4835

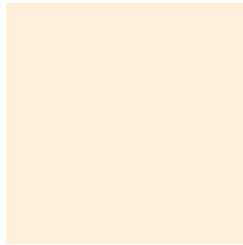


11.0149, 2.4600, -19.0781



# Previews

## White Background



This preview shows how the HunterLab color 93.8656, -2.8281, 15.4583 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

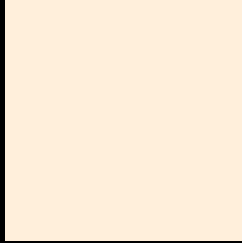
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.8656, -2.8281, 15.4583 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

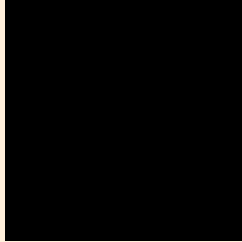
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 93.8656, -2.8281, 15.4583 Background



This preview shows how black text looks on a background with the HunterLab color 93.8656, -2.8281, 15.4583.



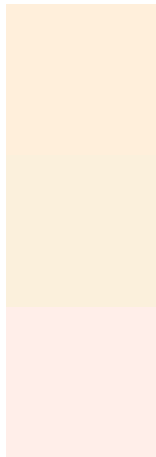
This preview shows how white text looks on a background with the HunterLab color 93.8656, -2.8281,

15.4583.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

93.8656, -2.8281, 15.4583

### Protanopia

93.8066, -4.5845, 14.9270

### Deuteranopia

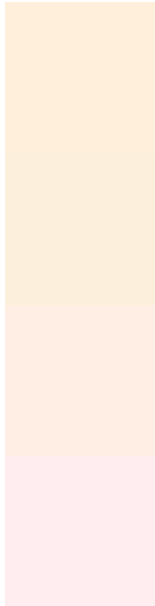
93.9640, -0.0732, 9.2556



## Tritanopia

93.8898, 3.9282, 0.8102

# Trichromacy



## Original Color

93.8656, -2.8281, 15.4583

## Protanomaly

93.9058, -4.2400, 15.0394

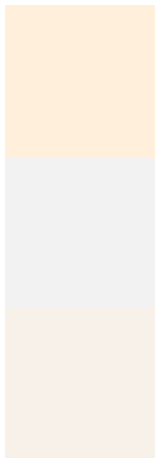
## Deuteranomaly

93.8139, -0.8880, 11.4044

## Tritanomaly

93.8405, 1.4656, 6.2547

# Monochromacy



## Original Color

93.8656, -2.8281, 15.4583

## Achromatopsia

94.2297, -5.0279, 5.1197

## Achromatomaly

94.1410, -4.2153, 8.9106

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.8656, -2.8281, 15.4583 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 239, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 219)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 239, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 219) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.8656, -2.8281, 15.4583 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 239, 219) }
```



If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 239, 219) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 239, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
219) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.8656, -2.8281, 15.4583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 219) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
239, 219) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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