

# Converting Colors

HunterLab(93.5222, -5.8022,  
20.0979)

Have a look what the booklet for  
HunterLab(93.5222, -5.8022,  
20.0979) contains.

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# Color

**HunterLab(93.6525, -5.8275,  
20.2342)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDF0CF
RGB	253, 240, 207
RGB Percent	99%, 94%, 81%
CMY	0.0078, 0.0588, 0.1882
CMYK	0.00, 0.05, 0.18, 0.01
HSL	43°, 92%, 90%
HSV	43°, 18%, 99%
XYZ	82.9307, 87.7079, 71.5900
YIQ	240.1250, 18.3410, -7.5070

# Conversions

## Conversions Part 2

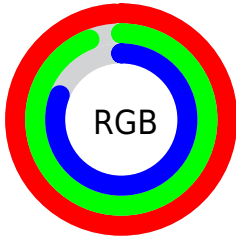
Format	Color
RYP	225, 253, 207
Decimal	16642255
CIELab	95.04, -0.83, 17.53
CIElCh	95, 17.554, 92.719
Yxy	87.7118, 0.3424, 0.3621
Android (android.graphics.Color)	4294832335 (0xFFFDf0CF)
YUV	240.1250, -16.3306, 11.2914
Hunter-Lab	93.6525, -5.8275, 20.2342

# Details

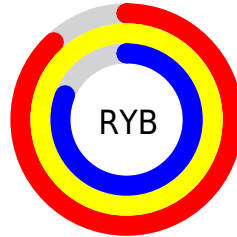
The HunterLab color  $93.6525, -5.8275, 20.2342$  is a light color, and the websafe version is hex  $FFFCC$ . A complement of this color would be  $84.5826, -2.2890, -13.0614$ , and the grayscale version is  $93.4680, -4.9872, 5.0783$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.5102, -4.4016, 17.0489$  is the 20% darker color. If you saturate the color by 10%, you get  $90.7998, -5.5228, 27.0610$ , and if you desaturate by 10%, it is  $96.6135, -5.7033, 12.4438$ .

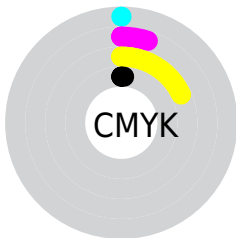
# Distribution



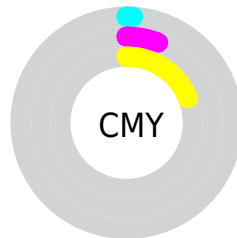
- Red (99%)
- Green (94%)
- Blue (81%)



- Red (88%)
- Yellow (99%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6525, -5.8275, 20.2342 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 93.6525, -5.8275, 20.2342 by changing the saturation by 10% instead.



93.6525, -5.8275,  
20.2342

93.6525, -5.8275,  
20.2342

228.1576,  
-13.3012, 33.6609

81.2923, -5.1316,  
18.7304

120.0649, -7.3126,  
23.2180

69.5277, -4.4630,  
17.2091

134.0676, -8.0942,  
24.7029

58.3926, -3.8257,  
15.6641

148.5760, -8.9018,  
26.1873

47.9250, -3.2214,  
14.0849

163.5730, -9.7343,  
27.6732

38.1706, -2.6518,  
12.4566

179.0431,  
-10.5912, 29.1623

29.1858, -2.1191,  
10.7565

194.9723,

21.0434, -1.6259,

-11.4717, 30.6559

8.9490

211.3478,  
-12.3752, 32.1551

■ 13.8415, -1.1751,  
7.1749

■ 7.4693, -0.8848,  
5.2285

■ 93.6525, -5.8275,  
20.2342

■ 93.6525, -5.8275,  
20.2342

■ 90.7998, -5.5228,  
27.0610

■ 96.6135, -5.7033,  
12.4438

■ 88.0528, -4.7668,  
32.8755

■ 99.5879, -5.6230,  
4.9421

■ 85.4170, -3.5523,  
37.6415

■ 99.8112, -5.9930,  
5.1993

■ 82.8949, -1.8747,  
41.3324

■ 80.4885, 0.2628,  
43.9388

■ 78.1979, 2.8462,  
45.4753

■ 76.0215, 5.8471,  
45.9936

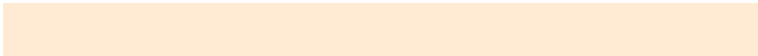
■ 73.9523, 9.2076,  
45.6243

■ 73.5841, 9.8378,  
45.5144

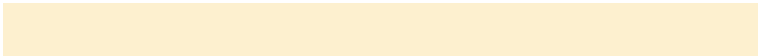
# Harmonies

## Analogous

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



93.6546, 3.1468, 18.7076



93.6525, -5.8275, 20.2342



93.6546, -14.2663, 18.0387

# Triad

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



93.6546, -5.8302, 20.2355



93.6546, -19.2622, -4.3448



93.6546, 11.0486, -2.8500

# Complementary

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



93.6525, -5.8275, 20.2342



84.5826, -2.2890, -13.0614

# Split Complementary

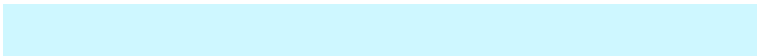
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6546, 4.6366, -10.0019



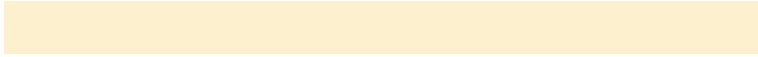
93.6525, -5.8275, 20.2342



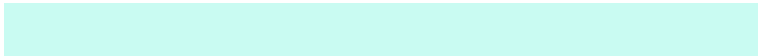
93.6546, -12.8817, -10.9210

# Square

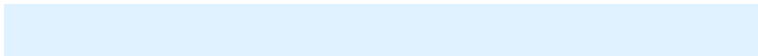
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.6546, -5.8302, 20.2355



93.6546, -21.8339, 4.3054



93.6546, -4.1713, -13.0829

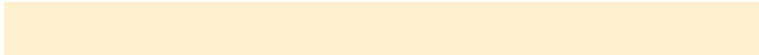


93.6546, 13.1091, 5.8835

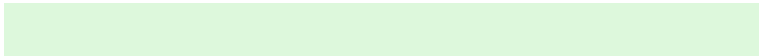


# Rectangle

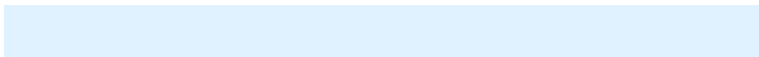
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.6525, -5.8275, 20.2342



93.6546, -18.5113, 14.6227



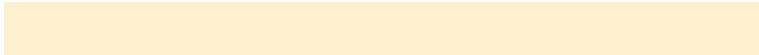
93.6546, -4.1713, -13.0829



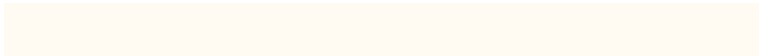
93.6546, 9.3189, -5.5460

# Sweetspot

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



93.6546, -5.8302, 20.2355



98.4527, -5.6248, 9.8600



84.0706, 13.6985, 4.2746



45.4490, -2.6172, 4.8411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

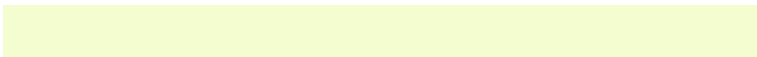
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.6546, -5.8302, 20.2355



93.3814, -5.8165, 23.1713



96.8592, -15.8767, 23.2707



44.9137, -2.6816, 6.3167



53.9106, 6.7297, 33.3373



17.3650, 1.1176, 10.7198



# Inverse Universe

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



84.5826, -2.2890, -13.0614



82.3535, -1.4701, -17.3922



81.5263, 7.6342, -17.2129



42.6769, -1.8206, -1.8673



25.3248, 31.4657, -99.5793

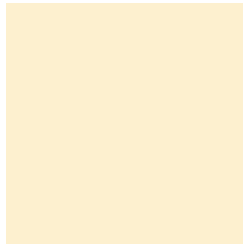


8.9456, 6.9884, -26.2671



# Previews

## White Background



This preview shows how the HunterLab color 93.6525, -5.8275, 20.2342 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

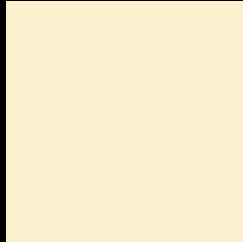
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.6525, -5.8275, 20.2342 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

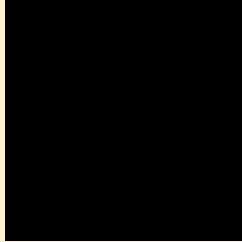
Any Text WCAG AA ✓ Pass

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 93.6525, -5.8275, 20.2342 Background



This preview shows how black text looks on a background with the HunterLab color 93.6525, -5.8275, 20.2342.



This preview shows how white text looks on a background with the HunterLab color 93.6525, -5.8275,

20.2342.

# 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

93.6525, -5.8275, 20.2342

### Protanopia

93.6525, -5.8275, 20.2342

### Deuteranopia

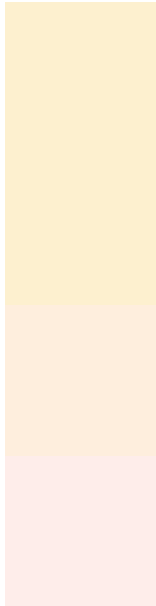
93.5337, -0.1967, 10.6422



## Tritanopia

93.5835, 4.4673, 0.4440

# Trichromacy



## Original Color

93.6525, -5.8275, 20.2342

## Protanomaly

93.6525, -5.8275, 20.2342

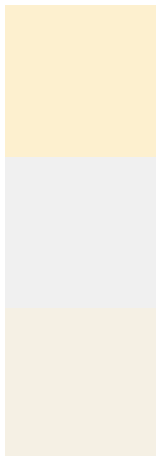
## Deuteranomaly

93.5096, -2.3424, 14.2057

## Tritanomaly

93.5840, 0.2786, 8.3543

# Monochromacy



## Original Color

93.6525, -5.8275, 20.2342

## Achromatopsia

93.3470, -4.9808, 5.0717

## Achromatomaly

93.4527, -5.3516, 10.9244

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.6525, -5.8275, 20.2342 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(253, 240, 207)` looks like.

```
.text, #text, p{  
  color:rgb(253, 240, 207)  
}
```

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(253, 240, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 240, 207) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.6525, -5.8275, 20.2342 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(253, 240, 207) }
```



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

```
.border{ border-color:rgb(253, 240, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 240, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 240, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 240, 207);  
box-shadow:4px 4px 4px 4px rgb(253, 240,  
207) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.6525, -5.8275, 20.2342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 240, 207) }
```

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

```
.background{ background-color: rgb(253,  
240, 207) }
```

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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