

# Converting Colors

HunterLab(93.6309, 5.5948,  
-2.1157)

Have a look what the booklet for  
HunterLab(93.6309, 5.5948, -2.1157)  
contains.

<b>HunterLab(93.7532, 5.3789, -1.9659)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(93.7532, 5.3789,  
-1.9659)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEBFF
RGB	255, 235, 255
RGB Percent	100%, 92%, 100%
CMY	0.0000, 0.0784, 0.0000
CMYK	0.00, 0.08, 0.00, 0.00
HSL	300°, 100%, 96%
HSV	300°, 8%, 100%
XYZ	88.9983, 87.8966, 106.8827
YIQ	243.2600, 5.5000, 10.4600

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 235, 255
Decimal	16772095
CIE Lab	95.12, 10.20, -7.18
CIE LCh	95, 12.478, 324.850
Yxy	87.9000, 0.3136, 0.3097
Android (android.graphics.Color)	4294962175 (0xFFFFE0FF)
YUV	243.2600, 5.7878, 10.2960
Hunter-Lab	93.7532, 5.3789, -1.9659

# Details

The HunterLab color  $93.7532, 5.3789, -1.9659$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $97.5611, -15.1790, 12.0830$ , and the grayscale version is  $94.7614, -5.0562, 5.1486$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.5149, 5.7164, -2.6329$  is the 20% darker color. If you saturate the color by 10%, you get  $86.2146, 19.3432, -11.5983$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

# Distribution



- Red (100%)
- Green (92%)
- Blue (100%)



- Red (100%)
- Yellow (92%)
- Blue (100%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)




- Cyan (0%)
- Magenta (8%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7532, 5.3789, -1.9659 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 93.7532, 5.3789, -1.9659 by changing the saturation by 10% instead.




 93.7532, 5.3789,  
-1.9659

 93.7532, 5.3789,  
-1.9659


228.2927, 1.6439,  
3.0756

 81.3881, 5.5787,  
-2.3362

120.1740, 4.8241,  
-1.0921

 69.6186, 5.7278,  
-2.6622

134.1808, 4.4820,  
-0.5978

 58.4784, 5.8178,  
-2.9381


148.6931, 4.0992,  
-0.0672

 48.0054, 5.8420,  
-3.1593

163.6939, 3.6780,  
0.4979

 38.2451, 5.7920,  
-3.3198

179.1677, 3.2203,  
1.0960

 29.2539, 5.6563,  
-3.4123

195.1005, 2.7277,

 21.1044, 5.4192,

1.7258

-3.4269

211.4795, 2.2018,  
2.3860

■ 13.8947, 5.0568,  
-3.3507

■ 7.5278, 5.5039,  
-3.6125

■ 93.7532, 5.3789,  
-1.9659

■ 93.7532, 5.3789,  
-1.9659

■ 86.2146, 19.3432,  
-11.5983

100.0000, -5.3358,  
5.4332

■ 79.2234, 33.5692,  
-21.3988

■ 72.8743, 47.8568,  
-31.2295

■ 67.2731, 61.8474,  
-40.8449

■ 62.5309, 74.9789,  
-49.8604

■ 58.7499, 86.4976,  
-57.7619

■ 55.9979, 95.5841,  
-63.9907

■ 54.2773, 101.6116,  
-68.1207

■ 53.4785, 104.5095,  
-70.1059

# Harmonies

## Analogous

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



93.7550, 0.2745, -6.2748



93.7532, 5.3789, -1.9659



93.7550, 7.6985, 4.0356

# Triad

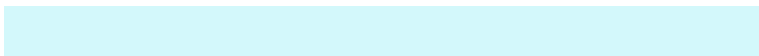
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7550, 5.3757, -1.9638



93.7550, -3.8891, 16.1344



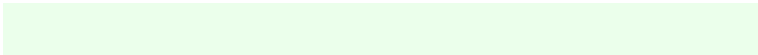
93.7550, -16.0240, -0.0040

# Complementary

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



93.7532, 5.3789, -1.9659



97.5611, -15.1790, 12.0830

# 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.



93.7550, -17.0710, 6.1586



93.7532, 5.3789, -1.9659



93.7550, -10.1752, 15.2130

# Square

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



93.7550, 5.3757, -1.9638



93.7550, 2.2577, 14.2674



93.7550, -14.9577, 11.6598



93.7550, -12.0581, -5.0906



# Rectangle

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



93.7532, 5.3789, -1.9659



93.7550, 7.3145, 8.0841



93.7550, -14.9577, 11.6598



93.7550, -16.7244, 2.0214

# Sweetspot

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



93.7550, 5.3757, -1.9638



98.3814, -2.6249, 3.5605



91.8168, -1.2195, -4.5366



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



93.7550, 5.3757, -1.9638



92.8555, 6.9780, -3.0696



93.4199, 3.5737, 2.8000



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764



# Inverse Universe

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



93.7550, 5.3757, -1.9638



92.8555, 6.9780, -3.0696



97.8652, -13.4847, 7.7309



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764



# Previews

## White Background



This preview shows how the HunterLab color 93.7532, 5.3789, -1.9659 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

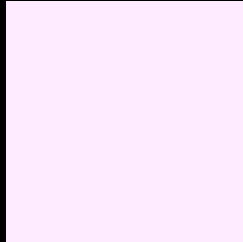
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.7532, 5.3789, -1.9659 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

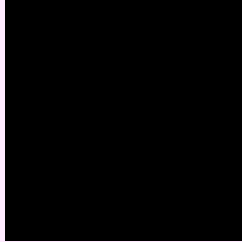
Any Text WCAG AA ✓ Pass

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 93.7532, 5.3789, -1.9659 Background



This preview shows how black text looks on a background with the HunterLab color 93.7532, 5.3789, -1.9659.



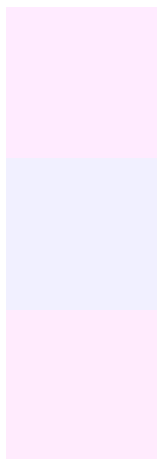
This preview shows how white text looks on a background with the HunterLab color 93.7532, 5.3789,

-1.959.

# 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

93.7532, 5.3789, -1.9659

### Protanopia

93.9367, -1.9478, -1.8643

### Deuteranopia

93.6848, 5.0118, -0.9954



## Tritanopia

93.7190, 5.1949, -1.4796

# Trichromacy



## Original Color

93.7532, 5.3789, -1.9659

## Protanomaly

93.7880, 0.7488, -2.0034

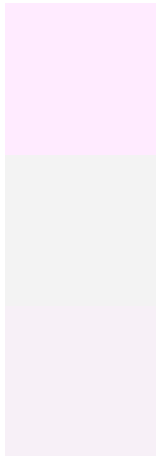
## Deuteranomaly

93.7190, 5.1949, -1.4796

## Tritanomaly

93.7190, 5.1949, -1.4796

# Monochromacy



## Original Color

93.7532, 5.3789, -1.9659

## Achromatopsia

94.6715, -5.0514, 5.1437

## Achromatomaly

94.2389, -1.4433, 2.6822

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.7532, 5.3789, -1.9659 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, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 255)  
}
```

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, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.7532, 5.3789, -1.9659 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, 235, 255) }
```



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

```
.border{ border-color:rgb(255, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.7532, 5.3789, -1.9659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 255) }
```

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

```
.background{ background-color: rgb(255,  
235, 255) }
```

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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