

Converting Colors

HunterLab(50.1765, -3.3387,
6.8804)

Have a look what the booklet for
HunterLab(50.1765, -3.3387, 6.8804)
contains.

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Color

**HunterLab(50.0253, -3.1308,
6.5663)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8980
RGB	140, 137, 128
RGB Percent	55%, 54%, 50%
CMY	0.4510, 0.4627, 0.4980
CMYK	0.00, 0.02, 0.09, 0.45
HSL	45°, 5%, 53%
HSV	45°, 9%, 55%
XYZ	23.6572, 25.0253, 24.0056
YIQ	136.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

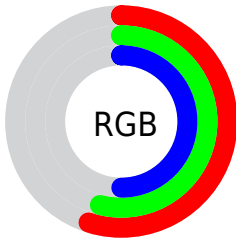
Format	Color
R_{YB}	132, 140, 128
Decimal	9210240
CIE Lab	57.10, -0.57, 5.21
CIE LCh	57, 5.244, 96.245
Yxy	25.0264, 0.3255, 0.3443
Android (android.graphics.Color)	4287400320 (0xFF8C8980)
YUV	136.8710, -4.3734, 2.7441
Hunter-Lab	50.0253, -3.1308, 6.5663

Details

The HunterLab color $50.0253, -3.1308, 6.5663$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.6602, -1.9382, -1.5316$, and the grayscale version is $49.9810, -2.6669, 2.7156$.

A 20% lighter version of the original color is $71.8557, -4.0192, 8.1355$, and $30.9105, -1.9131, 4.8248$ is the 20% darker color. If you saturate the color by 10%, you get $48.6873, -3.4097, 10.5545$, and if you desaturate by 10%, it is $51.4114, -2.6517, 2.1196$.

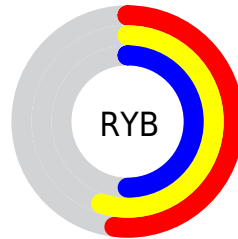
Distribution



Red (55%)

Green (54%)

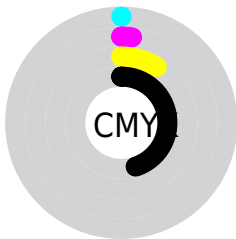
Blue (50%)



Red (52%)

Yellow (55%)

Blue (50%)

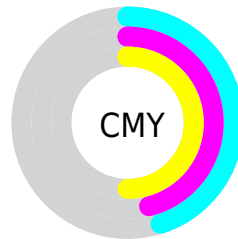


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0253, -3.1308, 6.5663 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 50.0253, -3.1308, 6.5663 by changing the saturation by 10% instead.

■ 50.0253, -3.1308,
6.5663

■ 50.0253, -3.1308,
6.5663

166.7241, -9.5929,
14.9509

■ 40.1207, -2.5703,
5.7316

■ 71.9027, -4.3599,
8.2911

■ 30.9720, -2.0461,
4.9106

■ 83.7931, -5.0222,
9.1821

■ 22.6488, -1.5626,
4.0992

■ 96.2750, -5.7149,
10.0931

■ 15.2432, -1.1231,
3.2876

109.3216, -6.4365,
11.0244

■ 8.8665, -0.7539,
2.9198

122.9096, -7.1861,
11.9759

0.0000, NaN, NaN

137.0180, -7.9626,

0.0000, NaN, NaN

12.9476

0.0000, NaN, NaN

151.6284, -8.7652,
13.9393

0.0000, NaN, NaN

■ 50.0253, -3.1308,
6.5663

■ 50.0253, -3.1308,
6.5663

■ 48.6873, -3.4097,
10.5545

■ 51.4114, -2.6517,
2.1196

■ 47.3956, -3.4778,
14.0615

■ 52.8409, -1.9763,
-2.7661

■ 46.1526, -3.3309,
17.0703

■ 54.3133, -1.1142,
-8.0675

■ 44.9591, -2.9654,
19.5664

■ 55.8272, -0.0740,
-13.7619

■ 43.8161, -2.3800,
21.5408

■ 57.3808, 1.1355,
-19.8270

■ 42.7238, -1.5767,
22.9917

■ 58.9727, 2.5054,
-26.2410

■ 41.6819, -0.5616,
23.9271

■ 60.6013, 4.0272,
-32.9830

■ 40.6893, 0.6535,
24.3697

■ 62.2653, 5.6926,
-40.0329

■ 39.7386, 2.0223,
24.4365

■ 63.9631, 7.4934,
-47.3719

Harmonies

Analogous

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



50.0264, -0.9533, 6.2741



50.0253, -3.1308, 6.5663



50.0264, -5.1530, 5.8665

Triad

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



50.0264, -3.1321, 6.5670



50.0264, -6.0441, 0.2805



50.0264, 1.2662, 1.0717

Complementary

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



50.0253, -3.1308, 6.5663



47.6602, -1.9382, -1.5316

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.



50.0264, -0.1417, -0.6386



50.0253, -3.1308, 6.5663



50.0264, -4.3677, -1.1090

Square

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



50.0264, -3.1321, 6.5670



50.0264, -6.8154, 2.2826



50.0264, -2.2102, -1.4524



50.0264, 1.6108, 3.1596

Rectangle

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



50.0253, -3.1308, 6.5663



50.0264, -6.1469, 4.9117



50.0264, -2.2102, -1.4524



50.0264, 0.9005, 0.4309

Sweetspot

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



50.0264, -3.1321, 6.5670



67.4301, -3.8401, 5.5408



47.5950, 1.5856, 2.6062



32.3015, -1.8666, 2.8738



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.0264, -3.1321, 6.5670



66.1288, -4.2379, 9.6303



50.6294, -5.4279, 7.1868



23.7423, -1.4989, 3.2353



37.3748, 2.0169, 23.0655



3.4054, -0.4364, 2.0908

Inverse Universe

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



47.6602, -1.9382, -1.5316



62.3923, -2.3504, -3.1633



47.0717, 0.3421, -2.2401



22.5436, -0.8939, -0.8678



16.6639, 21.7541, -67.7893



1.9705, 0.3351, -3.1864

Previews

White Background



This preview shows how the HunterLab color 50.0253, -3.1308, 6.5663 looks on a white background.

Color Contrast Check

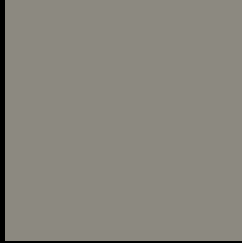
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0253, -3.1308, 6.5663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

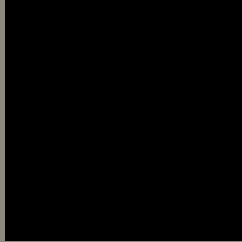
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.0253, -3.1308, 6.5663 Background



This preview shows how black text looks on a background with the HunterLab color 50.0253, -3.1308, 6.5663.



This preview shows how white text looks on a background with the HunterLab color 50.0253, -3.1308,

6.5663.

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

50.0253, -3.1308, 6.5663

Protanopia

49.9175, -2.0499, 6.4666

Deuteranopia

49.8596, 3.5021, 6.0875



Tritanopia

49.8451, 1.5510, -1.1226

Trichromacy



Original Color

50.0253, -3.1308, 6.5663

Protanomaly

49.8293, -2.3562, 6.3638

Deuteranomaly

49.9310, 0.9225, 6.1217

Tritanomaly

49.8545, -0.2102, 1.6675

Monochromacy



Original Color

50.0253, -3.1308, 6.5663

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0158, -2.8385, 4.0334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0253, -3.1308, 6.5663 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(140, 137, 128)` looks like.

```
.text, #text, p{  
    color:rgb(140, 137, 128)  
}
```

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(140, 137, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 137, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0253, -3.1308, 6.5663 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(140, 137, 128) }
```


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

```
.border{ border-color:rgb(140, 137, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 137, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 137, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 137, 128);  
box-shadow:4px 4px 4px 4px rgb(140, 137,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0253, -3.1308, 6.5663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 137, 128) }
```

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

```
.background{ background-color: rgb(140,  
137, 128) }
```

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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