

Converting Colors

HunterLab(45.3259, -0.3784,
-1.1037)

Have a look what the booklet for
HunterLab(45.3259, -0.3784,
-1.1037) contains.

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Color

**HunterLab(45.3259, -0.3784,
-1.1037)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7C85
RGB	126, 124, 133
RGB Percent	49%, 49%, 52%
CMY	0.5059, 0.5137, 0.4784
CMYK	0.05, 0.07, 0.00, 0.48
HSL	253°, 4%, 50%
HSV	253°, 7%, 52%
XYZ	20.0455, 20.5444, 25.0992
YIQ	125.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

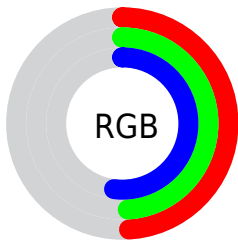
Format	Color
R_{YB}	126, 124, 133
Decimal	8289413
CIE Lab	52.45, 2.59, -4.62
CIE LCh	52, 5.293, 299.275
Yxy	20.5452, 0.3052, 0.3128
Android (android.graphics.Color)	4286479493 (0xFF7E7C85)
YUV	125.6240, 3.6364, 0.3298
Hunter-Lab	45.3259, -0.3784, -1.1037

Details

The HunterLab color $45.3259, -0.3784, -1.1037$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.0168, -4.5263, 5.9615$, and the grayscale version is $45.5172, -2.4287, 2.4730$.

A 20% lighter version of the original color is $66.4677, -0.8986, -0.4965$, and $26.9259, 0.4575, -1.8694$ is the 20% darker color. If you saturate the color by 10%, you get $40.8497, 2.9825, -6.9842$, and if you desaturate by 10%, it is $49.9345, -3.6218, 4.3579$.

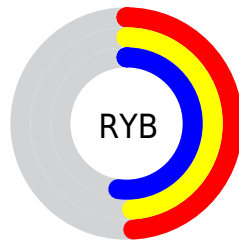
Distribution



Red (49%)

Green (49%)

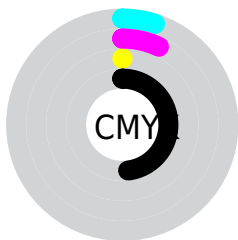
Blue (52%)



Red (49%)

Yellow (49%)

Blue (52%)

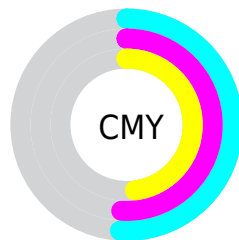


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (48%)



Cyan (51%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3259, -0.3784, -1.1037 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 45.3259, -0.3784, -1.1037 by changing the saturation by 10% instead.

■ 45.3259, -0.3784,
-1.1037

■ 45.3259, -0.3784,
-1.1037

■ 159.6408, -5.4358,
3.3760

■ 35.7659, -0.0209,
-1.3741

■ 66.5804, -1.2400,
-0.3989

■ 26.9916, 0.2821,
-1.5825

■ 78.1852, -1.7341,
0.0243

■ 19.0821, 0.5214,
-1.7185

■ 90.3954, -2.2667,
0.4903

■ 12.1449, 0.6837,
-1.7677

■ 103.1824, -2.8354,
0.9961

■ 5.2060, 1.8882,
-3.3925

■ 116.5212, -3.4383,
1.5395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 130.3899, -4.0736,

2.1184

0.0000, NaN, NaN

144.7689, -4.7399,
2.7311

0.0000, NaN, NaN

■ 45.3259, -0.3784,
-1.1037

■ 45.3259, -0.3784,
-1.1037

■ 40.8497, 2.9825,
-6.9842

■ 49.9345, -3.6218,
4.3579

■ 36.5232, 6.4987,
-13.4040

■ 54.6572, -6.7726,
9.4894

■ 32.3742, 10.2103,
-20.5122

■ 59.4828, -9.8540,
14.3619

■ 28.4397, 14.1606,
-28.4898

■ 64.4019, -12.8832,
19.0294

■ 24.7712, 18.3793,
-37.5276

■ 69.4065, -15.8737,
23.5339

■ 21.4412, 22.8435,
-47.7502

■ 74.4901, -18.8360,
27.9082

■ 18.5496, 27.3888,
-59.0181

■ 79.6472, -21.7786,
32.1781

■ 16.2228, 31.5695,
-70.5514

■ 84.8733, -24.7079,
36.3643

■ 14.5197, 34.8752,
-81.0560

■ 90.1642, -27.6291,
40.4830

Harmonies

Analogous

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



45.3269, -2.4733, -1.6485



45.3259, -0.3784, -1.1037



45.3269, 1.1918, 0.4094

Triad

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



45.3269, -0.3794, -1.1029



45.3269, -0.2870, 5.7227



45.3269, -6.4854, 2.5171

Complementary

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



45.3259, -0.3784, -1.1037



48.0168, -4.5263, 5.9615

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.



45.3269, -5.9240, 4.4330



45.3259, -0.3784, -1.1037



45.3269, -2.3686, 6.2299

Square

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



45.3269, -0.3794, -1.1029



45.3269, 1.2458, 4.3505



45.3269, -4.4270, 5.7688



45.3269, -5.9748, 0.4996

Rectangle

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



45.3259, -0.3784, -1.1037



45.3269, 1.7174, 1.7285



45.3269, -4.4270, 5.7688



45.3269, -6.4160, 3.1938

Sweetspot

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



45.3269, -0.3794, -1.1029



63.5461, -2.5730, 2.0349



47.1436, -4.2402, 1.0675



30.2037, -1.2506, 1.0153



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.3269, -0.3794, -1.1029



59.7964, 0.1189, -2.5535



45.7068, 0.9198, -0.6047



21.4261, 0.1945, -1.1854



13.6838, 35.2216, -82.5338



0.9614, 2.2276, -3.8847

Inverse Universe

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



45.8710, 1.3584, 0.5336



60.6816, 2.9320, 0.1298



47.6532, -5.8107, 5.5354



21.7844, 1.3295, -0.0934



23.8595, 44.8123, -15.2188



1.4423, 2.7714, -1.4045

Previews

White Background



This preview shows how the HunterLab color 45.3259, -0.3784, -1.1037 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 45.3259, -0.3784, -1.1037 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 45.3259, -0.3784, -1.1037 Background



This preview shows how black text looks on a background with the HunterLab color 45.3259, -0.3784, -1.1037.



This preview shows how white text looks on a background with the HunterLab color 45.3259, -0.3784, -1.1037.

-1.1037.

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

45.3259, -0.3784, -1.1037

Protanopia

45.2424, -0.6654, -1.2138

Deuteranopia

45.1470, 3.2834, -1.7429



Tritanopia

45.3565, -0.2120, -1.5381

Trichromacy



Original Color

45.3259, -0.3784, -1.1037

Protanomaly

45.2424, -0.6654, -1.2138

Deuteranomaly

45.1510, 1.9061, -1.7619

Tritanomaly

45.3565, -0.2120, -1.5381

Monochromacy



Original Color

45.3259, -0.3784, -1.1037

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.4839, -1.4989, 0.9277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3259, -0.3784, -1.1037 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(126, 124, 133)` looks like.

```
.text, #text, p{  
    color:rgb(126, 124, 133)  
}
```

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(126, 124, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 124, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3259, -0.3784, -1.1037 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(126, 124, 133) }
```


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

```
.border{ border-color:rgb(126, 124, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 124, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 124, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 124, 133);  
box-shadow:4px 4px 4px 4px rgb(126, 124,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3259, -0.3784, -1.1037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 124, 133) }
```

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

```
.background{ background-color: rgb(126,  
124, 133) }
```

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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