

Converting Colors

HunterLab(45.8761, -1.4851,
0.0005)

Have a look what the booklet for
HunterLab(45.8761, -1.4851, 0.0005)
contains.

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Color

**HunterLab(45.8511, -1.4838,
-0.0008)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7E84
RGB	126, 126, 132
RGB Percent	49%, 49%, 52%
CMY	0.5059, 0.5059, 0.4823
CMYK	0.05, 0.05, 0.00, 0.48
HSL	240°, 2%, 51%
HSV	240°, 5%, 52%
XYZ	20.2299, 21.0232, 24.8214
YIQ	126.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

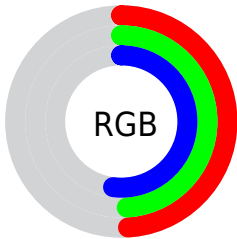
Format	Color
R_{YB}	126, 126, 132
Decimal	8289924
CIE Lab	52.98, 1.22, -3.25
CIE LCh	53, 3.475, 290.610
Yxy	21.0241, 0.3062, 0.3182
Android (android.graphics.Color)	4286480004 (0xFF7E7E84)
YUV	126.6840, 2.6208, -0.5999
Hunter-Lab	45.8511, -1.4838, -0.0008

Details

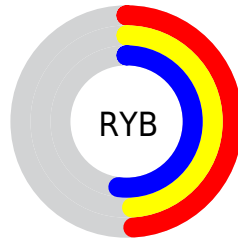
The HunterLab color $45.8511, -1.4838, -0.0008$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.8688, -3.4753, 4.9871$, and the grayscale version is $45.9361, -2.4510, 2.4958$.

A 20% lighter version of the original color is $67.3251, -2.5730, 1.0194$, and $27.4045, -0.5669, -0.8288$ is the 20% darker color. If you saturate the color by 10%, you get $41.1470, 1.0161, -6.0833$, and if you desaturate by 10%, it is $50.6903, -3.8167, 5.6347$.

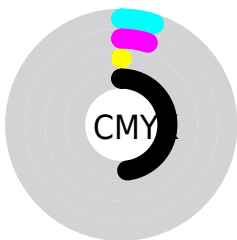
Distribution



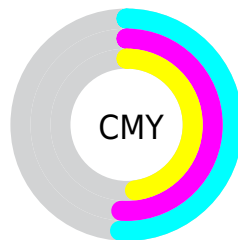
- Red (49%)
- Green (49%)
- Blue (52%)



- Red (49%)
- Yellow (49%)
- Blue (52%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8511, -1.4838, -0.0008 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 45.8511, -1.4838, -0.0008 by changing the saturation by 10% instead.

■ 45.8511, -1.4838,
-0.0008

■ 45.8511, -1.4838,
-0.0008

160.4390, -7.1088,
5.0018

■ 36.2514, -1.0440,
-0.3452

■ 67.1771, -2.4939,
0.8391

■ 27.4338, -0.6514,
-0.6332

■ 78.8147, -3.0560,
1.3248

■ 19.4763, -0.3132,
-0.8554

■ 91.0560, -3.6533,
1.8503

■ 12.4844, -0.0383,
-0.9994

103.8727, -4.2838,
2.4133

■ 5.7398, 0.6221,
-2.0366

117.2400, -4.9460,
3.0116

0.0000, NaN, NaN

0.0000, NaN, NaN

131.1361, -5.6383,

3.6434

0.0000, NaN, NaN

145.5416, -6.3596,
4.3073

0.0000, NaN, NaN

■ 45.8511, -1.4838,
-0.0008

■ 45.8511, -1.4838,
-0.0008

■ 41.1470, 1.0161,
-6.0833

■ 50.6903, -3.8167,
5.6347

■ 36.5959, 3.7382,
-12.7519

■ 55.6461, -6.0188,
10.9239

■ 32.2268, 6.7505,
-20.1863

■ 60.7071, -8.1206,
15.9448

■ 28.0791, 10.1400,
-28.6153

■ 65.8638, -10.1446,
20.7561

■ 24.2093, 14.0059,
-38.3002

■ 71.1082, -12.1076,
25.4026

■ 20.7001, 18.4259,
-49.4487

■ 76.4338, -14.0229,
29.9190

■ 17.6705, 23.3532,
-61.9492

■ 81.8351, -15.9008,
34.3320

■ 15.2801, 28.3932,
-74.7929

■ 87.3074, -17.7492,
38.6630

■ 13.6734, 32.6450,
-85.6614

■ 92.8467, -19.5745,
42.9288

Harmonies

Analogous

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



45.8521, -2.8932, -0.1388



45.8511, -1.4838, -0.0008



45.8521, -0.3217, 0.8184

Triad

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



45.8521, -1.4848, -0.0000



45.8521, -0.7051, 4.4564



45.8521, -5.1094, 2.9172

Complementary

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



45.8511, -1.4838, -0.0008



47.8688, -3.4753, 4.9871

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.



45.8521, -4.5382, 4.1122



45.8511, -1.4838, -0.0008



45.8521, -2.0031, 4.9829

Square

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



45.8521, -1.4848, -0.0000



45.8521, 0.1323, 3.3999



45.8521, -3.4053, 4.8589



45.8521, -4.9744, 1.5730

Rectangle

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



45.8511, -1.4838, -0.0008



45.8521, 0.1526, 1.6260



45.8521, -3.4053, 4.8589



45.8521, -4.9939, 3.3490

Sweetspot

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



45.8521, -1.4848, -0.0000



63.0984, -3.0836, 2.6947



47.5412, -4.2980, 2.0392



30.4676, -1.4984, 1.3258



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.



45.8521, -1.4848, -0.0000



60.4965, -1.7892, -0.4399



46.0948, -0.6450, 0.3129



22.1630, -0.6146, -0.2670



12.7043, 34.4340, -90.2124



0.7488, 2.0223, -5.3014

Inverse Universe

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



46.1887, -0.6677, 3.1108



60.9999, -0.5694, 4.2129



47.6279, -4.3229, 4.7002



22.3617, -0.1338, 1.5695



21.7942, 37.3237, 14.0795



1.2828, 2.1971, 0.8278

Previews

White Background



This preview shows how the HunterLab color 45.8511, -1.4838, -0.0008 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 45.8511, -1.4838, -0.0008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

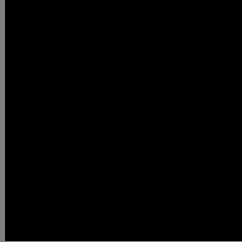
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

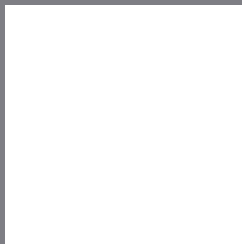
Any Text WCAG AAA × Fail

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

HunterLab 45.8511, -1.4838, -0.0008 Background



This preview shows how black text looks on a background with the HunterLab color 45.8511, -1.4838, -0.0008.



This preview shows how white text looks on a background with the HunterLab color 45.8511, -1.4838, -0.0008.

-0.0008.

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

45.8511, -1.4838, -0.0008

Protanopia

45.9344, -1.1963, 0.1067

Deuteranopia

45.9278, 3.0701, -0.2921



Tritanopia

45.7477, -0.2301, -1.5215

Trichromacy



Original Color

45.8511, -1.4838, -0.0008

Protanomaly

45.9344, -1.1963, 0.1067

Deuteranomaly

45.8413, 1.3814, -0.4289

Tritanomaly

45.7171, -0.3966, -1.0867

Monochromacy



Original Color

45.8511, -1.4838, -0.0008

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1256, -2.1453, 1.6885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8511, -1.4838, -0.0008 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, 126, 132)` looks like.

```
.text, #text, p{  
    color:rgb(126, 126, 132)  
}
```

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, 126, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 126, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8511, -1.4838, -0.0008 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, 126, 132) }
```


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

```
.border{ border-color:rgb(126, 126, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 126, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 126, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 126, 132);  
box-shadow:4px 4px 4px 4px rgb(126, 126,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8511, -1.4838, -0.0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 126, 132) }
```

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

```
.background{ background-color: rgb(126,  
126, 132) }
```

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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