

Converting Colors

HunterLab(47.9825, -4.8570,
7.5244)

Have a look what the booklet for
HunterLab(47.9825, -4.8570, 7.5244)
contains.

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Color

HunterLab(47.9965, -4.8033,
7.5408)

Conversions

Conversions Part 1

Format	Color
Hex	848578
RGB	132, 133, 120
RGB Percent	52%, 52%, 47%
CMY	0.4824, 0.4784, 0.5294
CMYK	0.01, 0.00, 0.10, 0.48
HSL	65°, 5%, 50%
HSV	65°, 10%, 52%
XYZ	21.2934, 23.0366, 21.0935
YIQ	131.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

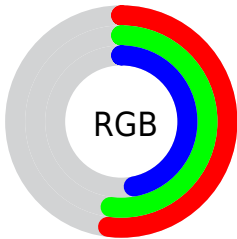
Format	Color
R_{YB}	120, 133, 121
Decimal	8684920
CIE Lab	55.11, -2.84, 6.88
CIE LCh	55, 7.442, 112.416
Yxy	23.0376, 0.3255, 0.3521
Android (android.graphics.Color)	4286875000 (0xFF848578)
YUV	131.2190, -5.5310, 0.6849
Hunter-Lab	47.9965, -4.8033, 7.5408

Details

The HunterLab color $47.9965, -4.8033, 7.5408$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.8086, 0.0836, -3.0376$, and the grayscale version is $47.7483, -2.5477, 2.5943$.

A 20% lighter version of the original color is $69.5778, -6.2817, 9.5047$, and $29.4067, -3.4640, 5.6985$ is the 20% darker color. If you saturate the color by 10%, you get $47.5968, -6.8556, 11.9844$, and if you desaturate by 10%, it is $48.4422, -2.5309, 2.5124$.

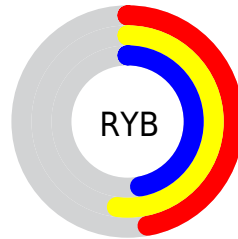
Distribution



Red (52%)

Green (52%)

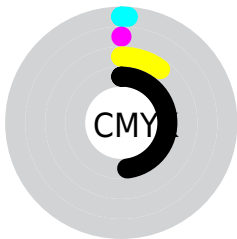
Blue (47%)



Red (47%)

Yellow (52%)

Blue (47%)

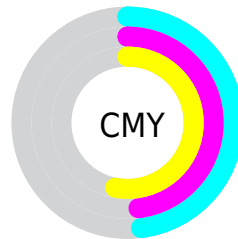


Cyan (1%)

Magenta (0%)

Yellow (10%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9965, -4.8033, 7.5408 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 47.9965, -4.8033, 7.5408 by changing the saturation by 10% instead.

■ 47.9965, -4.8033,
7.5408

■ 47.9965, -4.8033,
7.5408

163.6821,
-12.1330, 16.5680

■ 38.2378, -4.1166,
6.6080

■ 69.6097, -6.2597,
9.4384

■ 29.2473, -3.4551,
5.6779

■ 81.3788, -7.0260,
10.4072

■ 21.0985, -2.8192,
4.7420

■ 93.7452, -7.8176,
11.3915

■ 13.8895, -2.2065,
3.7826

106.6814, -8.6337,
12.3923

■ 7.5222, -2.0457,
4.2006

120.1634, -9.4738,
13.4101

0.0000, NaN, NaN

134.1698,

0.0000, NaN, NaN

-10.3375, 14.4452

0.0000, NaN, NaN

148.6817,
-11.2240, 15.4978

0.0000, NaN, NaN

■ 47.9965, -4.8033,
7.5408

■ 47.9965, -4.8033,
7.5408

■ 47.5968, -6.8556,
11.9844

■ 48.4422, -2.5309,
2.5124

■ 47.2390, -8.6833,
15.8417

■ 48.9313, -0.0371,
-3.0986

■ 46.9231, -10.2892,
19.1195

■ 49.4651, 2.6724,
-9.2826

■ 46.6477, -11.6772,
21.8303

■ 50.0438, 5.5920,
-16.0267

■ 46.4110, -12.8536,
23.9931

■ 50.6674, 8.7148,
-23.3148

■ 46.2109, -13.8280,
25.6344

■ 51.3356, 12.0326,
-31.1278

■ 46.0447, -14.6131,
26.7894

■ 52.0479, 15.5369,
-39.4445

■ 45.9091, -15.2261,
27.5041

■ 52.8039, 19.2182,
-48.2420

■ 45.7936, -15.7257,
27.9314

■ 53.6029, 23.0667,
-57.4959

Harmonies

Analogous

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



47.9975, -1.7782, 7.8759



47.9965, -4.8033, 7.5408



47.9975, -7.1741, 5.9283

Triad

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



47.9975, -4.8045, 7.5415



47.9975, -6.1280, -2.0773



47.9975, 3.4586, 1.8619

Complementary

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



47.9965, -4.8033, 7.5408



43.8086, 0.0836, -3.0376

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.



47.9975, 2.2278, -0.9578



47.9965, -4.8033, 7.5408



47.9975, -3.3439, -3.3237

Square

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



47.9975, -4.8045, 7.5415



47.9975, -7.9247, 0.4109



47.9975, -0.2808, -2.9016



47.9975, 3.0436, 4.7148

Rectangle

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



47.9965, -4.8033, 7.5408



47.9975, -8.0880, 4.2862



47.9975, -0.2808, -2.9016



47.9975, 3.2225, 0.8766

Sweetspot

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



47.9975, -4.8045, 7.5415



64.6215, -4.4211, 5.6639



44.7052, 1.1630, 4.0007



30.6514, -2.2064, 2.9278



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.



47.9975, -4.8045, 7.5415



64.0896, -7.1425, 11.6497



47.4763, -6.6523, 6.9470



23.2492, -2.2574, 3.5008



44.6913, -15.3517, 27.2698



2.6560, -0.8080, 1.6225

Inverse Universe

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



43.8086, 0.0836, -3.0376



57.0711, 1.0559, -6.0980



44.3476, 1.9176, -2.3083



21.3552, -0.0478, -1.2810



12.9529, 34.6350, -88.1625



0.8281, 2.0929, -4.6960

Previews

White Background



This preview shows how the HunterLab color 47.9965, -4.8033, 7.5408 looks on a white background.

Color Contrast Check

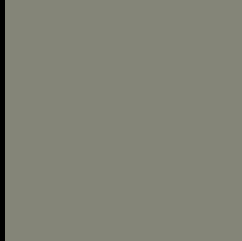
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9965, -4.8033, 7.5408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

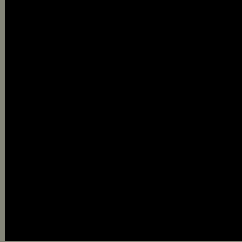
Any Text WCAG AA ✓ Pass

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 47.9965, -4.8033, 7.5408 Background



This preview shows how black text looks on a background with the HunterLab color 47.9965, -4.8033, 7.5408.



This preview shows how white text looks on a background with the HunterLab color 47.9965, -4.8033, 7.5408.

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

47.9965, -4.8033, 7.5408

Protanopia

47.8360, -2.5060, 7.8008

Deuteranopia

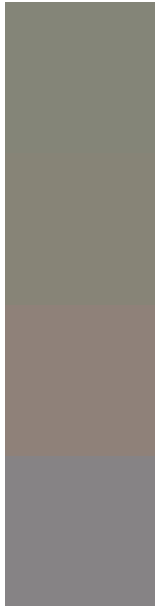
47.9049, 3.4883, 7.1916



Tritanopia

47.9683, 0.5563, -1.0993

Trichromacy



Original Color

47.9965, -4.8033, 7.5408

Protanomaly

47.9430, -3.5814, 7.8961

Deuteranomaly

47.8755, 0.5888, 7.1090

Tritanomaly

47.9525, -1.3478, 2.0877

Monochromacy



Original Color

47.9965, -4.8033, 7.5408

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8123, -3.6206, 4.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9965, -4.8033, 7.5408 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(132, 133, 120)` looks like.

```
.text, #text, p{  
    color:rgb(132, 133, 120)  
}
```

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(132, 133, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 133, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9965, -4.8033, 7.5408 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(132, 133, 120) }
```


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

```
.border{ border-color:rgb(132, 133, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 133, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 133, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 133, 120);  
box-shadow:4px 4px 4px 4px rgb(132, 133,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9965, -4.8033, 7.5408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 133, 120) }
```

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

```
.background{ background-color: rgb(132,  
133, 120) }
```

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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