

Converting Colors

HunterLab(48.4755, -6.6791,
9.9941)

Have a look what the booklet for
HunterLab(48.4755, -6.6791, 9.9941)
contains.

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Color

HunterLab(48.4472, -6.3993,
9.8912)

Conversions

Conversions Part 1

Format	Color
Hex	848773
RGB	132, 135, 115
RGB Percent	52%, 53%, 45%
CMY	0.4824, 0.4706, 0.5490
CMYK	0.02, 0.00, 0.15, 0.47
HSL	69°, 8%, 49%
HSV	69°, 15%, 53%
XYZ	21.2742, 23.4713, 19.6288
YIQ	131.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

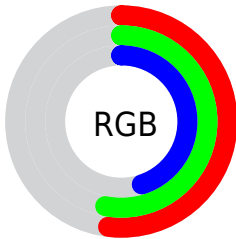
Format	Color
R_{YB}	115, 135, 118
Decimal	8685427
CIE Lab	55.56, -4.84, 10.39
CIE LCh	56, 11.463, 115.001
Yxy	23.4723, 0.3305, 0.3646
Android (android.graphics.Color)	4286875507 (0xFF848773)
YUV	131.8230, -8.2937, 0.1552
Hunter-Lab	48.4472, -6.3993, 9.8912

Details

The HunterLab color $48.4472, -6.3993, 9.8912$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $42.2645, 1.9570, -6.0796$, and the grayscale version is $47.9969, -2.5610, 2.6078$.

A 20% lighter version of the original color is $70.0505, -8.0082, 12.0813$, and $29.4891, -4.7473, 7.4114$ is the 20% darker color. If you saturate the color by 10%, you get $47.9814, -8.6708, 14.0410$, and if you desaturate by 10%, it is $48.9604, -3.9065, 5.1601$.

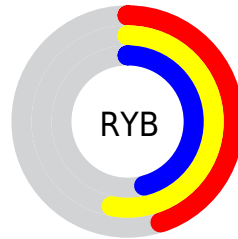
Distribution



Red (52%)

Green (53%)

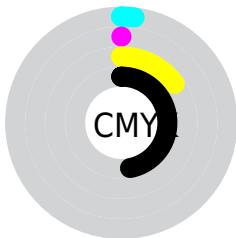
Blue (45%)



Red (45%)

Yellow (53%)

Blue (46%)

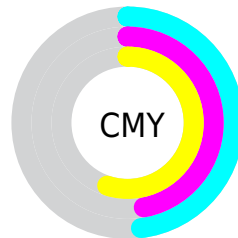


Cyan (2%)

Magenta (0%)

Yellow (15%)

Black (47%)



Cyan (48%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4472, -6.3993, 9.8912 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 48.4472, -6.3993, 9.8912 by changing the saturation by 10% instead.

■ 48.4472, -6.3993,
9.8912

■ 48.4472, -6.3993,
9.8912

164.3599,
-14.5584, 20.3817

■ 38.6557, -5.5920,
8.7387

■ 70.1197, -8.0730,
12.1791

■ 29.6296, -4.7992,
7.5663

■ 81.9160, -8.9388,
13.3245

■ 21.4416, -4.0179,
6.3576

■ 94.3083, -9.8249,
14.4758

■ 14.1882, -3.2395,
5.0812

107.2693,
-10.7313, 15.6353

■ 7.8424, -3.1108,
5.4897

120.7750,
-11.6580, 16.8045

0.0000, NaN, NaN

134.8042,

0.0000, NaN, NaN

-12.6049, 17.9847

0.0000, NaN, NaN

149.3382,
-13.5717, 19.1769

0.0000, NaN, NaN

■ 48.4472, -6.3993,
9.8912

■ 48.4472, -6.3993,
9.8912

■ 47.9814, -8.6708,
14.0410

■ 48.9604, -3.9065,
5.1601

■ 47.5590, -10.7155,
17.6081

■ 49.5184, -1.1922,
-0.1498

■ 47.1802, -12.5355,
20.5999

■ 50.1224, 1.7371,
-6.0288

■ 46.8434, -14.1340,
23.0294

■ 50.7724, 4.8746,
-12.4636

■ 46.5469, -15.5170,
24.9171

■ 51.4682, 8.2126,
-19.4378

■ 46.2883, -16.6943,
26.2920

■ 52.2095, 11.7421,
-26.9324

■ 46.0649, -17.6795,
27.1934

■ 52.9958, 15.4536,
-34.9258

■ 45.8723, -18.4953,
27.6828

■ 53.8263, 19.3374,
-43.3953

■ 45.7777, -18.8917,
27.8772

■ 54.7004, 23.3830,
-52.3168

Harmonies

Analogous

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



48.4483, -1.7865, 10.5432



48.4472, -6.3993, 9.8912



48.4483, -9.8690, 7.3759

Triad

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



48.4483, -6.4006, 9.8919



48.4483, -7.7330, -5.0619



48.4483, 6.8845, 1.8713

Complementary

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



48.4472, -6.3993, 9.8912



42.2645, 1.9570, -6.0796

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.



48.4483, 5.1507, -2.6345



48.4472, -6.3993, 9.8912



48.4483, -3.3837, -6.8767

Square

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



48.4483, -6.4006, 9.8919



48.4483, -10.6171, -1.1941



48.4483, 1.3469, -5.9483



48.4483, 6.0014, 6.1790

Rectangle

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



48.4472, -6.3993, 9.8912



48.4483, -11.1263, 4.8396



48.4483, 1.3469, -5.9483



48.4483, 6.5866, 0.3262

Sweetspot

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



48.4483, -6.4006, 9.8919



65.5698, -4.9735, 6.4147



43.9843, 2.4290, 5.2813



31.5311, -2.5079, 3.3080



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.4483, -6.4006, 9.8919



64.6012, -9.6893, 15.3183



47.6492, -9.2677, 9.0164



23.2133, -2.3840, 3.4598



43.9630, -18.1210, 26.7726



2.6333, -0.8931, 1.6070

Inverse Universe

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



42.2645, 1.9570, -6.0796



54.3659, 4.1721, -11.1933



43.1283, 4.8465, -4.8527



21.3908, 0.0739, -1.2330



13.2545, 34.8682, -85.7708



0.8977, 2.1598, -4.2454

Previews

White Background



This preview shows how the HunterLab color 48.4472, -6.3993, 9.8912 looks on a white background.

Color Contrast Check

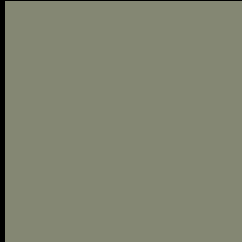
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4472, -6.3993, 9.8912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

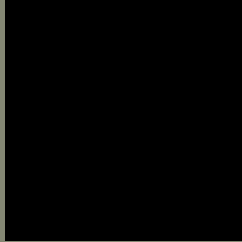
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

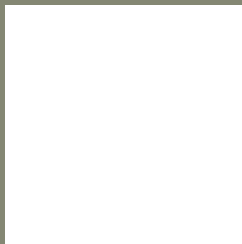
Any Text WCAG AAA × Fail

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

HunterLab 48.4472, -6.3993, 9.8912 Background



This preview shows how black text looks on a background with the HunterLab color 48.4472, -6.3993, 9.8912.



This preview shows how white text looks on a background with the HunterLab color 48.4472, -6.3993, 9.8912.

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

48.4472, -6.3993, 9.8912

Protanopia

48.5442, -3.1745, 10.4136

Deuteranopia

48.3474, 3.3379, 9.5872



Tritanopia

48.3940, 0.7064, -1.5205

Trichromacy



Original Color

48.4472, -6.3993, 9.8912

Protanomaly

48.5628, -4.5657, 10.4081

Deuteranomaly

48.4905, -0.3921, 9.6699

Tritanomaly

48.2901, -1.6794, 2.9244

Monochromacy



Original Color

48.4472, -6.3993, 9.8912

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1528, -3.9411, 5.2986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4472, -6.3993, 9.8912 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, 135, 115)` looks like.

```
.text, #text, p{  
    color:rgb(132, 135, 115)  
}
```

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, 135, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 135, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4472, -6.3993, 9.8912 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, 135, 115) }
```


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

```
.border{ border-color:rgb(132, 135, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 135, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 135, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 135, 115);  
box-shadow:4px 4px 4px 4px rgb(132, 135,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4472, -6.3993, 9.8912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 135, 115) }
```

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

```
.background{ background-color: rgb(132,  
135, 115) }
```

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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