

Converting Colors

HunterLab(43.6625, -5.1500,
6.7203)

Have a look what the booklet for
HunterLab(43.6625, -5.1500, 6.7203)
contains.

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Color

HunterLab(43.5509, -4.9722,
6.6657)

Conversions

Conversions Part 1

Format	Color
Hex	777A6E
RGB	119, 122, 110
RGB Percent	47%, 48%, 43%
CMY	0.5333, 0.5216, 0.5686
CMYK	0.02, 0.00, 0.10, 0.52
HSL	75°, 5%, 45%
HSV	75°, 10%, 48%
XYZ	17.3818, 18.9668, 17.4967
YIQ	119.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

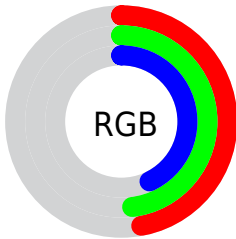
Format	Color
R_{YB}	110, 122, 113
Decimal	7830126
CIE _{Lab}	50.65, -3.47, 6.18
CIE _{LCh}	51, 7.088, 119.337
Yxy	18.9676, 0.3228, 0.3523
Android (android.graphics.Color)	4286020206 (0xFF777A6E)
YUV	119.7350, -4.7994, -0.6446
Hunter-Lab	43.5509, -4.9722, 6.6657

Details

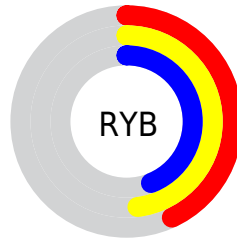
The HunterLab color $43.5509, -4.9722, 6.6657$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.0852, 0.6519, -2.5235$, and the grayscale version is $43.2538, -2.3079, 2.3501$.

A 20% lighter version of the original color is $64.4505, -6.2923, 8.1585$, and $25.4017, -3.3406, 4.9565$ is the 20% darker color. If you saturate the color by 10%, you get $43.0202, -7.4426, 10.5211$, and if you desaturate by 10%, it is $44.1264, -2.3091, 2.3225$.

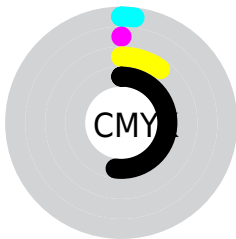
Distribution



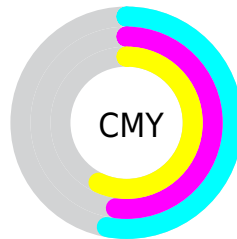
- Red (47%)
- Green (48%)
- Blue (43%)



- Red (43%)
- Yellow (48%)
- Blue (44%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5509, -4.9722, 6.6657 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 43.5509, -4.9722, 6.6657 by changing the saturation by 10% instead.

■ 43.5509, -4.9722,
6.6657

■ 43.5509, -4.9722,
6.6657

156.9299,
-12.4684, 15.3371

■ 34.1275, -4.2580,
5.7798

■ 64.5596, -6.4749,
8.4743

■ 25.5024, -3.5652,
4.8983

■ 76.0521, -7.2617,
9.4010

■ 17.7587, -2.8920,
4.0115

■ 88.1556, -8.0723,
10.3448

■ 11.0114, -2.2317,
3.1220

■ 100.8408, -8.9063,
11.3064

■ 2.6811, -4.6919,
1.8768

114.0820, -9.7633,
12.2862

0.0000, NaN, NaN

127.8569,

0.0000, NaN, NaN

-10.6429, 13.2846

0.0000, NaN, NaN

142.1455,
-11.5448, 14.3015

0.0000, NaN, NaN

■ 43.5509, -4.9722,
6.6657

■ 43.5509, -4.9722,
6.6657

■ 43.0202, -7.4426,
10.5211

■ 44.1264, -2.3091,
2.3225

■ 42.5314, -9.7121,
13.8818

■ 44.7439, 0.5434,
-2.5011

■ 42.0848, -11.7785,
16.7476

■ 45.4040, 3.5766,
-7.7920

■ 41.6796, -13.6407,
19.1235

■ 46.1065, 6.7823,
-13.5348

■ 41.3149, -15.3000,
21.0203

■ 46.8508, 10.1511,
-19.7123

■ 40.9890, -16.7604,
22.4559

■ 47.6361, 13.6735,
-26.3051

■ 40.6999, -18.0298,
23.4565

■ 48.4617, 17.3400,
-33.2933

■ 40.4452, -19.1199,
24.0586

■ 49.3267, 21.1407,
-40.6559

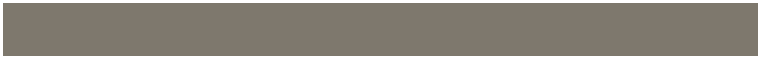
■ 40.2140, -20.0913,
24.4195

■ 50.2302, 25.0660,
-48.3716

Harmonies

Analogous

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



43.5518, -2.2628, 7.2584



43.5509, -4.9722, 6.6657



43.5518, -6.9312, 4.9412

Triad

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



43.5518, -4.9733, 6.6663



43.5518, -5.0803, -2.3459



43.5518, 3.2783, 2.3104

Complementary

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



43.5509, -4.9722, 6.6657



40.0852, 0.6519, -2.5235

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.



43.5518, 2.4785, -0.3668



43.5509, -4.9722, 6.6657



43.5518, -2.3894, -3.1587

Square

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



43.5518, -4.9733, 6.6663



43.5518, -6.9918, -0.2560



43.5518, 0.3858, -2.4127



43.5518, 2.5446, 4.8432

Rectangle

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



43.5509, -4.9722, 6.6657



43.5518, -7.5713, 3.3223



43.5518, 0.3858, -2.4127



43.5518, 3.1796, 1.3970

Sweetspot

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



43.5518, -4.9733, 6.6663



58.2743, -4.2336, 5.0145



41.3209, 0.0297, 4.2950



27.8390, -2.1465, 2.5980



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.5518, -4.9733, 6.6663



57.5869, -7.4235, 10.1558



43.0772, -6.6627, 6.1230



21.4146, -2.3460, 3.1195



41.2530, -20.6498, 25.0584



89.8671, -46.0114, 54.5702

Inverse Universe

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



40.0852, 0.6519, -2.5235



51.8578, 1.8789, -5.0480



40.5948, 2.3784, -1.8373



19.8432, 0.2034, -1.0450



13.3217, 33.9186, -77.4740



28.4931, 73.5614, -173.5713

Previews

White Background



This preview shows how the HunterLab color 43.5509, -4.9722, 6.6657 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 43.5509, -4.9722, 6.6657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

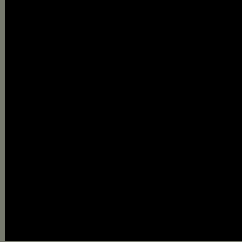
Any Text WCAG AA ✓ Pass

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 43.5509, -4.9722, 6.6657 Background



This preview shows how black text looks on a background with the HunterLab color 43.5509, -4.9722, 6.6657.

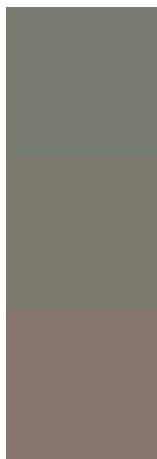


This preview shows how white text looks on a background with the HunterLab color 43.5509, -4.9722, 6.6657.

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

43.5509, -4.9722, 6.6657

Protanopia

43.4707, -2.4320, 7.0109

Deuteranopia

43.4427, 3.1446, 6.2994



Tritanopia

43.4928, 0.1642, -1.5095

Trichromacy



Original Color

43.5509, -4.9722, 6.6657

Protanomaly

43.5773, -3.4875, 7.1064

Deuteranomaly

43.4170, 0.2994, 6.2216

Tritanomaly

43.4776, -1.7157, 1.6519

Monochromacy



Original Color

43.5509, -4.9722, 6.6657

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5072, -3.3730, 4.2330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5509, -4.9722, 6.6657 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(119, 122, 110)` looks like.

```
.text, #text, p{  
    color:rgb(119, 122, 110)  
}
```

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(119, 122, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 122, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5509, -4.9722, 6.6657 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(119, 122, 110) }
```


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

```
.border{ border-color:rgb(119, 122, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 122, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 122, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 122, 110);  
box-shadow:4px 4px 4px 4px rgb(119, 122,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5509, -4.9722, 6.6657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 122, 110) }
```

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

```
.background{ background-color: rgb(119,  
122, 110) }
```

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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