

Converting Colors

HunterLab(45.8562, -4.3163,
5.2675)

Have a look what the booklet for
HunterLab(45.8562, -4.3163, 5.2675)
contains.

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Color

HunterLab(45.9939, -4.5516,
5.3554)

Conversions

Conversions Part 1

Format	Color
Hex	7D8078
RGB	125, 128, 120
RGB Percent	49%, 50%, 47%
CMY	0.5098, 0.4980, 0.5294
CMYK	0.02, 0.00, 0.06, 0.50
HSL	83°, 3%, 49%
HSV	83°, 6%, 50%
XYZ	19.5668, 21.1544, 20.8212
YIQ	126.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

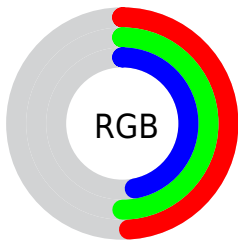
Format	Color
RYB	120, 128, 123
Decimal	8224888
CIELab	53.12, -2.69, 3.95
CIElCh	53, 4.776, 124.305
Yxy	21.1553, 0.3179, 0.3437
Android (android.graphics.Color)	4286414968 (0xFF7D8078)
YUV	126.1910, -3.0522, -1.0445
Hunter-Lab	45.9939, -4.5516, 5.3554

Details

The HunterLab color $45.9939, -4.5516, 5.3554$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8212, -0.1813, -0.6332$, and the grayscale version is $45.7638, -2.4418, 2.4864$.

A 20% lighter version of the original color is $67.4472, -6.0048, 7.1462$, and $27.5615, -3.2461, 3.7377$ is the 20% darker color. If you saturate the color by 10%, you get $45.2904, -7.6963, 9.4908$, and if you desaturate by 10%, it is $46.7520, -1.1972, 0.7372$.

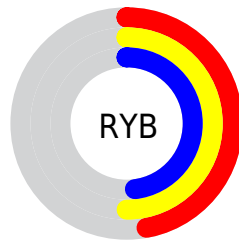
Distribution



Red (49%)

Green (50%)

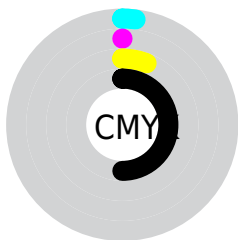
Blue (47%)



Red (47%)

Yellow (50%)

Blue (48%)

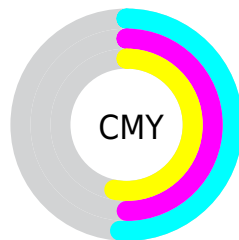


Cyan (2%)

Magenta (0%)

Yellow (6%)

Black (50%)



Cyan (51%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9939, -4.5516, 5.3554 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 45.9939, -4.5516, 5.3554 by changing the saturation by 10% instead.

■ 45.9939, -4.5516,
5.3554

■ 45.9939, -4.5516,
5.3554

160.6557,
-11.7774, 13.1553

■ 36.3835, -3.8788,
4.6036

■ 67.3393, -5.9816,
6.9288

■ 27.5542, -3.2322,
3.8718

■ 78.9857, -6.7357,
7.7500

■ 19.5837, -2.6119,
3.1573

■ 91.2355, -7.5154,
8.5944

■ 12.5770, -2.0154,
2.4522

104.0602, -8.3201,
9.4618

■ 5.8762, -2.3099,
3.1029

117.4353, -9.1493,
10.3519

0.0000, NaN, NaN

131.3388,

0.0000, NaN, NaN

-10.0022, 11.2645

0.0000, NaN, NaN

145.7514,
-10.8785, 12.1991

0.0000, NaN, NaN

■ 45.9939, -4.5516,
5.3554

■ 45.9939, -4.5516,
5.3554

■ 45.2904, -7.6963,
9.4908

■ 46.7520, -1.1972,
0.7372

■ 44.6388, -10.6175,
13.1295

■ 47.5609, 2.3588,
-4.3502

■ 44.0403, -13.3078,
16.2648

■ 48.4210, 6.1029,
-9.8877

■ 43.4945, -15.7604,
18.8946

■ 49.3311, 10.0223,
-15.8547

■ 43.0008, -17.9714,
21.0237

■ 50.2901, 14.1041,
-22.2291

■ 42.5580, -19.9402,
22.6642

■ 51.2967, 18.3355,
-28.9881

■ 42.1646, -21.6699,
23.8373

■ 52.3495, 22.7041,
-36.1084

■ 41.8182, -23.1688,
24.5754

■ 53.4472, 27.1977,
-43.5670

■ 41.5133, -24.4638,
24.9552

■ 54.5882, 31.8051,
-51.3411

Harmonies

Analogous

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



45.9949, -2.7380, 5.9232



45.9939, -4.5516, 5.3554



45.9949, -5.7898, 4.0248

Triad

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



45.9949, -4.5527, 5.3561



45.9949, -4.0725, -0.8309



45.9949, 1.3458, 2.7708

Complementary

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



45.9939, -4.5516, 5.3554



43.8212, -0.1813, -0.6332

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.



45.9949, 0.9742, 0.9287



45.9939, -4.5516, 5.3554



45.9949, -2.1746, -1.2005

Square

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



45.9949, -4.5527, 5.3561



45.9949, -5.5158, 0.4458



45.9949, -0.3223, -0.5441



45.9949, 0.6847, 4.4706

Rectangle

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



45.9939, -4.5516, 5.3554



45.9949, -6.1317, 2.8565



45.9949, -0.3223, -0.5441



45.9949, 1.3376, 2.1480

Sweetspot

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



45.9949, -4.5527, 5.3561



61.4429, -4.2018, 4.6065



44.8279, -1.3285, 4.0971



29.7371, -2.0022, 2.1866



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



45.9949, -4.5527, 5.3561



60.8428, -6.8693, 8.2176



45.6784, -5.6721, 4.9827



22.2291, -2.6548, 3.1951



41.2298, -24.8153, 24.9712

0.0000, NaN, NaN

Inverse Universe

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



43.8212, -0.1813, -0.6332



57.0744, 0.7112, -2.1707



44.1576, 0.9677, -0.1954



20.6983, 0.4249, -1.0259



14.7304, 35.7170, -71.8044

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.9939, -4.5516, 5.3554 looks on a white background.

Color Contrast Check

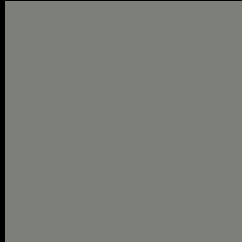
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9939, -4.5516, 5.3554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

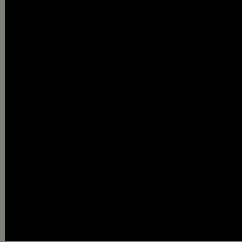
Any Text WCAG AA ✓ Pass

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 45.9939, -4.5516, 5.3554 Background



This preview shows how black text looks on a background with the HunterLab color 45.9939, -4.5516, 5.3554.



This preview shows how white text looks on a background with the HunterLab color 45.9939, -4.5516, 5.3554.

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

45.9939, -4.5516, 5.3554

Protanopia

45.9118, -2.0019, 5.7173

Deuteranopia

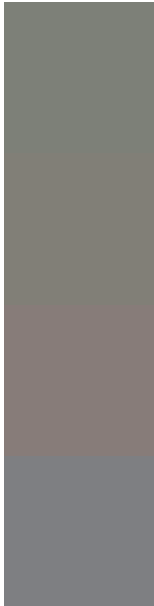
45.7846, 3.2905, 4.8448



Tritanopia

46.0557, -0.5357, -1.6158

Trichromacy



Original Color

45.9939, -4.5516, 5.3554

Protanomaly

46.0193, -3.0647, 5.8176

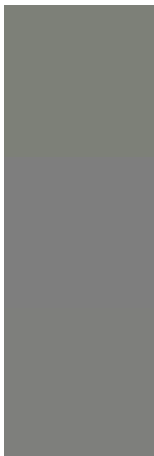
Deuteranomaly

45.7675, 0.4468, 4.7758

Tritanomaly

46.0718, -2.2745, 1.1711

Monochromacy



Original Color

45.9939, -4.5516, 5.3554

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.9016, -3.2075, 3.5975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9939, -4.5516, 5.3554 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(125, 128, 120)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 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(125, 128, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9939, -4.5516, 5.3554 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(125, 128, 120) }
```


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

```
.border{ border-color:rgb(125, 128, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 128, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 120);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9939, -4.5516, 5.3554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 120) }
```

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

```
.background{ background-color: rgb(125,  
128, 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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