

Converting Colors

HunterLab(46.0086, -3.5392,
5.4510)

Have a look what the booklet for
HunterLab(46.0086, -3.5392, 5.4510)
contains.

HunterLab(45.9609, -3.2165, 5.3420)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(45.9609, -3.2165,
5.3420)

Conversions

Conversions Part 1

Format	Color
Hex	807F78
RGB	128, 127, 120
RGB Percent	50%, 50%, 47%
CMY	0.4980, 0.5019, 0.5294
CMYK	0.00, 0.01, 0.06, 0.50
HSL	53°, 3%, 49%
HSV	53°, 6%, 50%
XYZ	19.8816, 21.1240, 20.7988
YIQ	126.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

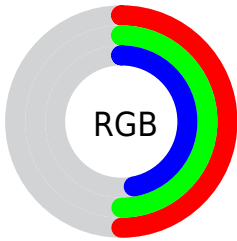
Format	Color
R_{YB}	121, 128, 120
Decimal	8421240
CIE Lab	53.09, -0.97, 3.93
CIE LCh	53, 4.049, 103.923
Yxy	21.1250, 0.3217, 0.3418
Android (android.graphics.Color)	4286611320 (0xFF807F78)
YUV	126.5010, -3.2050, 1.3146
Hunter-Lab	45.9609, -3.2165, 5.3420

Details

The HunterLab color $[45.9609, -3.2165, 5.3420]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[43.8475, -1.5049, -0.6225]$, and the grayscale version is $[45.8852, -2.4483, 2.4930]$.

A 20% lighter version of the original color is $[67.4128, -4.5809, 7.1323]$, and $[27.5298, -2.0215, 3.7245]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.1948, -4.2387, 9.4537]$, and if you desaturate by 10%, it is $[46.7679, -1.9992, 0.7426]$.

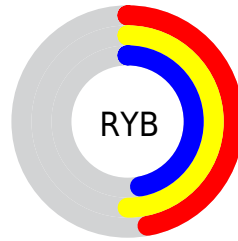
Distribution



Red (50%)

Green (50%)

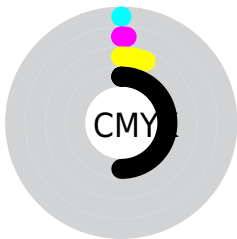
Blue (47%)



Red (47%)

Yellow (50%)

Blue (47%)

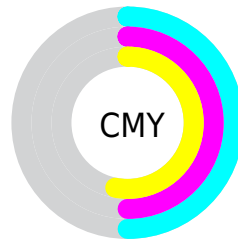


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (50%)



Cyan (50%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9609, -3.2165, 5.3420 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 45.9609, -3.2165, 5.3420 by changing the saturation by 10% instead.

■ 45.9609, -3.2165,
5.3420

■ 45.9609, -3.2165,
5.3420

160.6057, -9.7378,
13.1350

■ 36.3530, -2.6467,
4.5912

■ 67.3019, -4.4615,
6.9136

■ 27.5264, -2.1123,
3.8605

■ 78.9462, -5.1310,
7.7339

■ 19.5589, -1.6170,
3.1472

■ 91.1940, -5.8304,
8.5775

■ 12.5556, -1.1633,
2.4435

104.0169, -6.5585,
9.4442

■ 5.8450, -1.0384,
3.1050

117.3902, -7.3142,
10.3336

0.0000, NaN, NaN

131.2919, -8.0965,

0.0000, NaN, NaN

11.2455

0.0000, NaN, NaN

145.7029, -8.9046,
12.1794

0.0000, NaN, NaN

■ 45.9609, -3.2165,
5.3420

■ 45.9609, -3.2165,
5.3420

■ 45.1948, -4.2387,
9.4537

■ 46.7679, -1.9992,
0.7426

■ 44.4666, -5.0595,
13.0656

■ 47.6124, -0.5877,
-4.3334

■ 43.7773, -5.6785,
16.1722

■ 48.4949, 1.0116,
-9.8701

■ 43.1266, -6.0961,
18.7718

■ 49.4149, 2.7927,
-15.8502

■ 42.5138, -6.3151,
20.8684

■ 50.3717, 4.7487,
-22.2551

■ 41.9378, -6.3405,
22.4724

■ 51.3644, 6.8725,
-29.0656

■ 41.3972, -6.1809,
23.6027

■ 52.3923, 9.1568,
-36.2618

■ 40.8898, -5.8484,
24.2886

■ 53.4544, 11.5939,
-43.8237

■ 40.4105, -5.3723,
24.6045

■ 54.5499, 14.1761,
-51.7316

Harmonies

Analogous

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



45.9619, -1.5708, 5.3151



45.9609, -3.2165, 5.3420



45.9619, -4.6404, 4.6282

Triad

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



45.9619, -3.2177, 5.3427



45.9619, -4.7234, 0.3532



45.9619, 0.6414, 1.6560

Complementary

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



45.9609, -3.2165, 5.3420



43.8475, -1.5049, -0.6225

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.



45.9619, -0.2277, 0.2688



45.9609, -3.2165, 5.3420



45.9619, -3.3324, -0.5014

Square

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



45.9619, -3.2177, 5.3427



45.9619, -5.5014, 1.7679



45.9619, -1.6871, -0.5328



45.9619, 0.6732, 3.2239

Rectangle

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



45.9609, -3.2165, 5.3420



45.9619, -5.2769, 3.8120



45.9619, -1.6871, -0.5328



45.9619, 0.4369, 1.1519

Sweetspot

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



45.9619, -3.2177, 5.3427



61.4297, -3.6215, 4.6014



44.0506, 0.2028, 2.7709



29.7312, -1.7412, 2.1843



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.



45.9619, -3.2177, 5.3427



60.8915, -4.4039, 7.6134



45.9997, -4.5323, 5.3618



22.2743, -1.6174, 2.8096



40.0646, -5.1651, 24.5972

0.0000, NaN, NaN

Inverse Universe

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



43.8475, -1.5049, -0.6225



57.6796, -1.8014, -1.4497



43.8153, -0.2016, -0.6398



21.0805, -0.6500, -0.5593

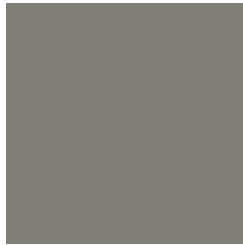


13.8307, 28.0297, -77.7953

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.9609, -3.2165, 5.3420 looks on a white background.

Color Contrast Check

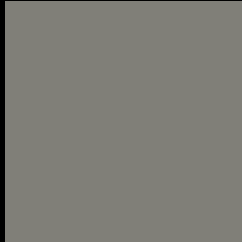
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9609, -3.2165, 5.3420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

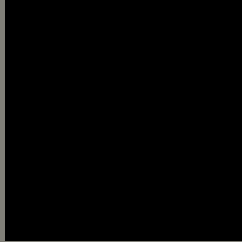
Any Text WCAG AA ✓ Pass

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 45.9609, -3.2165, 5.3420 Background



This preview shows how black text looks on a background with the HunterLab color 45.9609, -3.2165, 5.3420.



This preview shows how white text looks on a background with the HunterLab color 45.9609, -3.2165, 5.3420.

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

45.9609, -3.2165, 5.3420

Protanopia

45.9381, -1.8581, 5.3403

Deuteranopia

45.7846, 3.2905, 4.8448



Tritanopia

46.0025, 0.6415, -1.1846

Trichromacy



Original Color

45.9609, -3.2165, 5.3420

Protanomaly

45.8515, -2.1584, 5.2384

Deuteranomaly

45.8585, 0.7571, 4.8838

Tritanomaly

46.0440, -0.9361, 1.1611

Monochromacy



Original Color

45.9609, -3.2165, 5.3420

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9848, -2.9172, 3.6984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9609, -3.2165, 5.3420 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(128, 127, 120)` looks like.

```
.text, #text, p{  
    color:rgb(128, 127, 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(128, 127, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 127, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9609, -3.2165, 5.3420 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(128, 127, 120) }
```


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

```
.border{ border-color:rgb(128, 127, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 127, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 127, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 127, 120);  
box-shadow:4px 4px 4px 4px rgb(128, 127,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9609, -3.2165, 5.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 127, 120) }
```

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

```
.background{ background-color: rgb(128,  
127, 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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