

Converting Colors

HunterLab(45.8698, 0.4788,
-3.6071)

Have a look what the booklet for
HunterLab(45.8698, 0.4788, -3.6071)
contains.

HunterLab(45.9050, 0.6226, -3.7480)	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(45.9050, 0.6226,
-3.7480)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7D8C
RGB	127, 125, 140
RGB Percent	50%, 49%, 55%
CMY	0.5020, 0.5098, 0.4510
CMYK	0.09, 0.11, 0.00, 0.45
HSL	248°, 6%, 52%
HSV	248°, 11%, 55%
XYZ	20.8196, 21.0727, 27.7811
YIQ	127.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

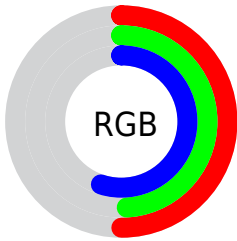
Format	Color
RYB	127, 125, 140
Decimal	8355212
CIELab	53.03, 3.86, -7.83
CIELCh	53, 8.735, 296.251
Yxy	21.0736, 0.2988, 0.3025
Android (android.graphics.Color)	4286545292 (0xFF7F7D8C)
YUV	127.3080, 6.2572, -0.2701
Hunter-Lab	45.9050, 0.6226, -3.7480

Details

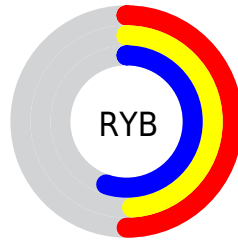
The HunterLab color $[45.9050, 0.6226, -3.7480]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[50.6366, -5.5561, 8.3859]$, and the grayscale version is $[46.1674, -2.4634, 2.5084]$.

A 20% lighter version of the original color is $[67.4086, -0.1795, -3.3582]$, and $[27.4350, 1.2531, -3.9769]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.1081, 3.9239, -10.3859]$, and if you desaturate by 10%, it is $[50.8530, -2.5142, 2.3637]$.

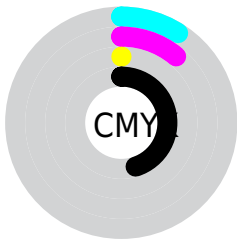
Distribution



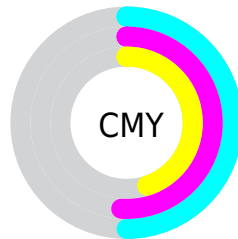
- Red (50%)
- Green (49%)
- Blue (55%)



- Red (50%)
- Yellow (49%)
- Blue (55%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (50%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9050, 0.6226, -3.7480 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 45.9050, 0.6226, -3.7480 by changing the saturation by 10% instead.

■ 45.9050, 0.6226,
-3.7480

■ 45.9050, 0.6226,
-3.7480

■ 160.5208, -3.9426,
-0.4013

■ 36.3012, 0.9095,
-3.8631

■ 67.2383, -0.1109,
-3.3312

■ 27.4793, 1.1363,
-3.9076

■ 78.8792, -0.5461,
-3.0425

■ 19.5168, 1.2917,
-3.8704

■ 91.1238, -1.0226,
-2.7056

■ 12.5194, 1.3602,
-3.7387

■ 103.9435, -1.5377,
-2.3240

■ 5.7916, 2.5975,
-5.2919

■ 117.3137, -2.0890,
-1.9005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.2126, -2.6747,

-1.4375

0.0000, NaN, NaN

145.6207, -3.2930,
-0.9372

0.0000, NaN, NaN

■ 45.9050, 0.6226,
-3.7480

■ 45.9050, 0.6226,
-3.7480

■ 41.1081, 3.9239,
-10.3859

■ 50.8530, -2.5142,
2.3637

■ 36.4844, 7.4429,
-17.7085

■ 55.9305, -5.5231,
8.0659

■ 32.0688, 11.2403,
-25.9146

■ 61.1241, -8.4351,
13.4499

■ 27.9093, 15.3831,
-35.2417

■ 66.4223, -11.2736,
18.5847

■ 24.0743, 19.9210,
-45.9219

■ 71.8161, -14.0565,
23.5229

■ 20.6618, 24.8196,
-58.0310

■ 77.2978, -16.7974,
28.3054

■ 17.8070, 29.8131,
-71.1171

■ 82.8612, -19.5072,
32.9639

■ 15.6723, 34.1994,
-83.6077

■ 88.5010, -22.1942,
37.5234

■ 14.2423, 37.6847,
-93.8522

■ 94.2126, -24.8651,
42.0038

Harmonies

Analogous

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



45.9060, -2.8996, -4.5010



45.9050, 0.6226, -3.7480



45.9060, 3.3920, -1.2762

Triad

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



45.9060, 0.6216, -3.7472



45.9060, 1.4215, 7.6000



45.9060, -9.0981, 2.9234

Complementary

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



45.9050, 0.6226, -3.7480



50.6366, -5.5561, 8.3859

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.



45.9060, -8.0173, 5.9781



45.9050, 0.6226, -3.7480



45.9060, -2.0025, 8.5448

Square

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



45.9060, 0.6216, -3.7472



45.9060, 3.8636, 5.2922



45.9060, -5.4466, 7.9743



45.9060, -8.4434, -0.4820

Rectangle

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



45.9050, 0.6226, -3.7480



45.9060, 4.4029, 0.9207



45.9060, -5.4466, 7.9743



45.9060, -8.9266, 4.0228

Sweetspot

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



45.9060, 0.6216, -3.7472



65.9618, -2.3766, 1.2852



49.5003, -6.1526, 0.6759



31.4240, -0.9917, 0.3283



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



45.9060, 0.6216, -3.7472



59.3018, 1.9250, -7.1591



46.5301, 2.7367, -2.8957



22.1859, 0.0563, -1.3093



13.4455, 35.5383, -88.3067



1.2474, 3.0322, -6.1391

Inverse Universe

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



46.9879, 4.1459, -1.3151



61.0973, 7.7195, -3.0469



50.0427, -7.6684, 7.7133



22.6224, 1.4859, -0.3391



24.8804, 47.5773, -22.4405



2.0639, 4.0039, -2.3047

Previews

White Background



This preview shows how the HunterLab color 45.9050, 0.6226, -3.7480 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 45.9050, 0.6226, -3.7480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

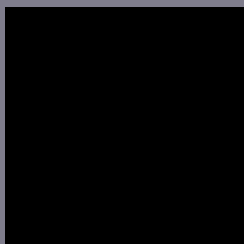
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

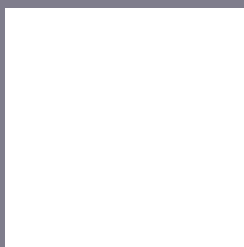
Any Text WCAG AAA × Fail

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

HunterLab 45.9050, 0.6226, -3.7480 Background



This preview shows how black text looks on a background with the HunterLab color 45.9050, 0.6226, -3.7480.



This preview shows how white text looks on a background with the HunterLab color 45.9050, 0.6226, -3.7480.

-3.7480.

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

45.9050, 0.6226, -3.7480

Protanopia

46.0164, -0.4190, -3.6199

Deuteranopia

45.7874, 3.0349, -3.8605



Tritanopia

45.9727, -0.8213, -1.7261

Trichromacy



Original Color

45.9050, 0.6226, -3.7480

Protanomaly

46.0986, -0.1372, -3.5075

Deuteranomaly

45.8853, 1.9663, -3.7504

Tritanomaly

46.0038, -0.6523, -2.1662

Monochromacy



Original Color

45.9050, 0.6226, -3.7480

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9344, -1.1963, 0.1067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9050, 0.6226, -3.7480 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(127, 125, 140)` looks like.

```
.text, #text, p{  
    color:rgb(127, 125, 140)  
}
```

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(127, 125, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 125, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9050, 0.6226, -3.7480 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(127, 125, 140) }
```


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

```
.border{ border-color:rgb(127, 125, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 125, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 125, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 125, 140);  
box-shadow:4px 4px 4px 4px rgb(127, 125,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9050, 0.6226, -3.7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 125, 140) }
```

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

```
.background{ background-color: rgb(127,  
125, 140) }
```

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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