

Converting Colors

HunterLab(45.0150, -3.9091,
-5.0096)

Have a look what the booklet for
HunterLab(45.0150, -3.9091,
-5.0096) contains.

HunterLab(45.0110, -3.9105, -5.0147)	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(45.0110, -3.9105,
-5.0147)**

Conversions

Conversions Part 1

Format	Color
Hex	707E8C
RGB	112, 126, 140
RGB Percent	44%, 49%, 55%
CMY	0.5608, 0.5059, 0.4510
CMYK	0.20, 0.10, 0.00, 0.45
HSL	210°, 11%, 49%
HSV	210°, 20%, 55%
XYZ	18.8766, 20.2599, 27.7266
YIQ	123.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

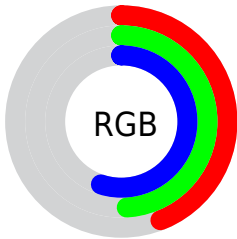
Format	Color
R_{YB}	112, 121, 140
Decimal	7372428
CIE _{Lab}	52.13, -1.94, -9.30
CIE _{LCh}	52, 9.503, 258.191
Yxy	20.2607, 0.2823, 0.3030
Android (android.graphics.Color)	4285562508 (0xFF707E8C)
YUV	123.4100, 8.1789, -10.0066
Hunter-Lab	45.0110, -3.9105, -5.0147

Details

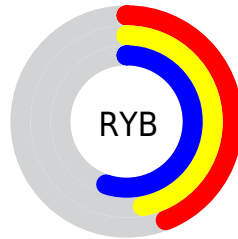
The HunterLab color $45.0110, -3.9105, -5.0147$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.5478, -0.1584, 9.1537$, and the grayscale version is $44.6384, -2.3818, 2.4253$.

A 20% lighter version of the original color is $66.3534, -5.3720, -4.8132$, and $26.7132, -2.5547, -5.0532$ is the 20% darker color. If you saturate the color by 10%, you get $42.0532, -4.1167, -9.1400$, and if you desaturate by 10%, it is $48.0675, -3.4383, -1.0453$.

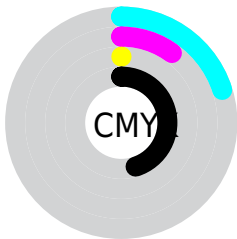
Distribution



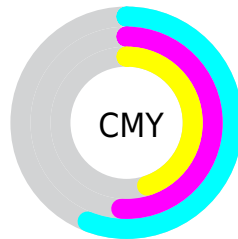
- Red (44%)
- Green (49%)
- Blue (55%)



- Red (44%)
- Yellow (47%)
- Blue (55%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0110, -3.9105, -5.0147 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 45.0110, -3.9105, -5.0147 by changing the saturation by 10% instead.

■ 45.0110, -3.9105,
-5.0147

■ 45.0110, -3.9105,
-5.0147

159.1613,
-10.8057, -2.2159

■ 35.4749, -3.2853,
-5.0554

■ 66.2223, -5.2537,
-4.7368

■ 26.7268, -2.6907,
-5.0218

■ 77.8073, -5.9682,
-4.5131

■ 18.8463, -2.1282,
-4.9035

■ 89.9988, -6.7102,
-4.2386

■ 11.9422, -1.5971,
-4.6906

■ 102.7679, -7.4790,
-3.9171

■ 4.8568, -2.0042,
-7.6744

116.0895, -8.2737,
-3.5517

0.0000, NaN, NaN

0.0000, NaN, NaN

129.9417, -9.0935,

-3.1448

0.0000, NaN, NaN

144.3048, -9.9377,
-2.6989

0.0000, NaN, NaN

■ 45.0110, -3.9105,
-5.0147

■ 45.0110, -3.9105,
-5.0147

■ 42.0532, -4.1167,
-9.1400

■ 48.0675, -3.4383,
-1.0453

■ 39.2016, -4.0147,
-13.4400

■ 51.2109, -2.7324,
2.7826

■ 36.4689, -3.5601,
-17.9278

■ 54.4346, -1.8233,
6.4861

■ 33.8684, -2.7033,
-22.6123

■ 57.7318, -0.7359,
10.0803

■ 31.4150, -1.3937,
-27.4933

■ 61.0968, 0.5083,
13.5789

■ 29.1241, 0.4148,
-32.5567

■ 64.5245, 1.8914,
16.9944

■ 27.0106, 2.7530,
-37.7704

■ 68.0106, 3.3980,
20.3374

■ 25.0497, 5.5051,
-43.1937

■ 71.5512, 5.0150,
23.6177

■ 25.0496, 5.5052,
-43.1941

■ 75.1429, 6.7315,
26.8437

Harmonies

Analogous

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



45.0119, -7.2404, -3.1298



45.0110, -3.9105, -5.0147



45.0119, -0.0662, -4.7777

Triad

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



45.0119, -3.9112, -5.0139



45.0119, 4.8575, 4.5966



45.0119, -7.7977, 6.9025

Complementary

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



45.0110, -3.9105, -5.0147



46.5478, -0.1584, 9.1537

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.



45.0119, -4.6953, 8.6482



45.0110, -3.9105, -5.0147



45.0119, 2.6454, 7.3961

Square

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



45.0119, -3.9112, -5.0139



45.0119, 5.0847, 0.9829



45.0119, -0.8769, 8.8209



45.0119, -9.4333, 3.8696

Rectangle

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



45.0110, -3.9105, -5.0147



45.0119, 2.2719, -3.4525



45.0119, -0.8769, 8.8209



45.0119, -6.8967, 7.6479

Sweetspot

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



45.0119, -3.9112, -5.0139



65.4268, -4.2367, 0.6015



48.6782, -12.5945, 5.9244



31.2959, -2.0576, 0.1529



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.



45.0119, -3.9112, -5.0139



57.9793, -5.3632, -9.0992



41.2677, 2.4465, -10.1750



22.9748, -1.6096, -0.3380



23.6957, 5.0283, -40.4722



2.5795, -0.6651, -1.7884

Inverse Universe

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



43.2095, 8.5563, -0.3104



55.1418, 14.8101, -1.1910



50.3644, -6.4438, 12.8751



22.5556, 1.1279, 0.6092



23.1323, 41.3309, 1.6447



1.9621, 3.6450, -0.9401

Previews

White Background



This preview shows how the HunterLab color 45.0110, -3.9105, -5.0147 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 45.0110, -3.9105, -5.0147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

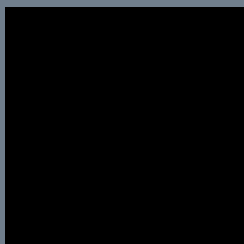
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

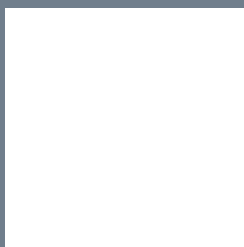
Any Text WCAG AAA × Fail

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

HunterLab 45.0110, -3.9105, -5.0147 Background



This preview shows how black text looks on a background with the HunterLab color 45.0110, -3.9105, -5.0147.



This preview shows how white text looks on a background with the HunterLab color 45.0110, -3.9105, -5.0147.

-5.0147.

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

45.0110, -3.9105, -5.0147

Protanopia

44.8759, -0.1876, -4.1189

Deuteranopia

44.9300, 3.0034, -5.5150



Tritanopia

45.1269, -5.1612, -3.3781

Trichromacy



Original Color

45.0110, -3.9105, -5.0147

Protanomaly

44.8675, -1.5800, -4.6583

Deuteranomaly

44.9740, 0.3443, -5.5019

Tritanomaly

45.1589, -4.9844, -3.8294

Monochromacy



Original Color

45.0110, -3.9105, -5.0147

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.6343, -3.0143, -0.1377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0110, -3.9105, -5.0147 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(112, 126, 140)` looks like.

```
.text, #text, p{  
    color:rgb(112, 126, 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(112, 126, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 126, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0110, -3.9105, -5.0147 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(112, 126, 140) }
```


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

```
.border{ border-color:rgb(112, 126, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 126, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 126, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 126, 140); box-shadow:4px 4px 4px 4px rgb(112, 126, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0110, -3.9105, -5.0147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 126, 140) }
```

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

```
.background{ background-color: rgb(112,  
126, 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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