

Converting Colors

HunterLab(45.0569, -5.3180,
-0.5701)

Have a look what the booklet for
HunterLab(45.0569, -5.3180,
-0.5701) contains.

HunterLab(45.1607, -5.4127, -0.4578)	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(45.1607, -5.4127,
-0.4578)**

Conversions

Conversions Part 1

Format	Color
Hex	727F83
RGB	114, 127, 131
RGB Percent	45%, 50%, 51%
CMY	0.5529, 0.5019, 0.4863
CMYK	0.13, 0.03, 0.00, 0.49
HSL	194°, 7%, 48%
HSV	194°, 13%, 51%
XYZ	18.6256, 20.3949, 24.4277
YIQ	123.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

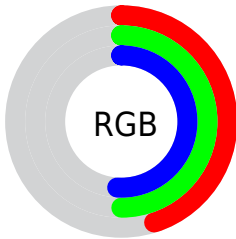
Format	Color
R_{YB}	114, 121, 131
Decimal	7503747
CIE _{Lab}	52.28, -3.89, -3.80
CIE _{LCh}	52, 5.441, 224.298
Yxy	20.3957, 0.2936, 0.3214
Android (android.graphics.Color)	4285693827 (0xFF727F83)
YUV	123.5690, 3.6635, -8.3920
Hunter-Lab	45.1607, -5.4127, -0.4578

Details

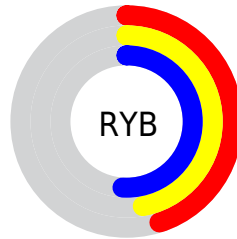
The HunterLab color $45.1607, -5.4127, -0.4578$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.5855, 1.0296, 5.2191$, and the grayscale version is $44.7164, -2.3860, 2.4295$.

A 20% lighter version of the original color is $66.4908, -7.0993, 0.4106$, and $26.8630, -3.8579, -1.1333$ is the 20% darker color. If you saturate the color by 10%, you get $43.3538, -7.3144, -2.7799$, and if you desaturate by 10%, it is $47.0597, -3.2384, 1.8876$.

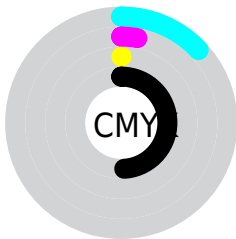
Distribution



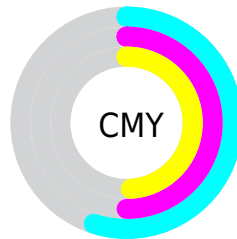
- Red (45%)
- Green (50%)
- Blue (51%)



- Red (45%)
- Yellow (47%)
- Blue (51%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1607, -5.4127, -0.4578 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 45.1607, -5.4127, -0.4578 by changing the saturation by 10% instead.

■ 45.1607, -5.4127,
-0.4578

■ 45.1607, -5.4127,
-0.4578

159.3893,
-13.1175, 4.3174

■ 35.6132, -4.6688,
-0.7697

■ 66.3925, -6.9692,
0.3229

■ 26.8527, -3.9442,
-1.0224

■ 77.9870, -7.7809,
0.7814

■ 18.9583, -3.2366,
-1.2060

■ 90.1874, -8.6152,
1.2810

■ 12.0385, -2.5385,
-1.3070

■ 102.9650, -9.4720,
1.8192

■ 5.0259, -3.6448,
-2.8605

116.2948,
-10.3510, 2.3937

0.0000, NaN, NaN

130.1548,

0.0000, NaN, NaN

-11.2518, 3.0026

0.0000, NaN, NaN

144.5255,
-12.1740, 3.6443

0.0000, NaN, NaN

■ 45.1607, -5.4127,
-0.4578

■ 45.1607, -5.4127,
-0.4578

■ 43.3538, -7.3144,
-2.7799

■ 47.0597, -3.2384,
1.8876

■ 41.6413, -8.9133,
-5.0708

■ 49.0427, -0.8159,
4.2458

■ 40.0288, -10.1828,
-7.3182

■ 51.1057, 1.8288,
6.6113

■ 38.5208, -11.0974,
-9.5086

■ 53.2439, 4.6726,
8.9790

■ 37.1205, -11.6354,
-11.6276

■ 55.4524, 7.6943,
11.3451

■ 35.8299, -11.7827,
-13.6609

■ 57.7271, 10.8754,
13.7072

■ 34.6485, -11.5358,
-15.5962

■ 60.0638, 14.1990,
16.0632

■ 33.5723, -10.9080,
-17.4261

■ 62.4588, 17.6504,
18.4122

■ 32.8482, -10.3574,
-18.6986

■ 64.9086, 21.2168,
20.7535

Harmonies

Analogous

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



45.1616, -6.4567, 1.4485



45.1607, -5.4127, -0.4578



45.1616, -3.5565, -1.6091

Triad

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



45.1616, -5.4135, -0.4571



45.1616, 1.7521, 1.3505



45.1616, -3.4568, 6.2027

Complementary

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



45.1607, -5.4127, -0.4578



43.5855, 1.0296, 5.2191

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.



45.1616, -1.2563, 6.1793



45.1607, -5.4127, -0.4578



45.1616, 1.7800, 3.4453

Square

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



45.1616, -5.4135, -0.4571



45.1616, 0.5942, -0.5318



45.1616, 0.6698, 5.1913



45.1616, -5.3418, 5.2569

Rectangle

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



45.1607, -5.4127, -0.4578



45.1616, -2.0932, -1.7615



45.1616, 0.6698, 5.1913



45.1616, -2.7302, 6.3064

Sweetspot

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



45.1616, -5.4135, -0.4571



62.6858, -4.6754, 2.1748



45.9539, -9.2423, 6.0541



30.1631, -2.3544, 0.9473



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.1616, -5.4135, -0.4571



59.6004, -8.1503, -1.6701



42.7777, -1.5129, -3.4287



22.5792, -2.2685, 0.2170



32.5962, -10.2848, -18.5404



2.1892, -0.9659, -0.6511

Inverse Universe

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



42.8867, 4.8972, -1.2475



55.7999, 9.1967, -2.9864



45.9150, -2.9164, 7.6841



21.7821, 1.3171, -0.0606



23.7898, 44.5649, -14.2715



1.4398, 2.7625, -1.3708

Previews

White Background



This preview shows how the HunterLab color 45.1607, -5.4127, -0.4578 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 45.1607, -5.4127, -0.4578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

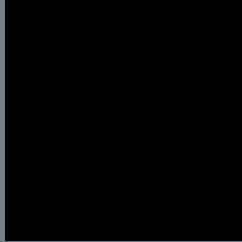
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

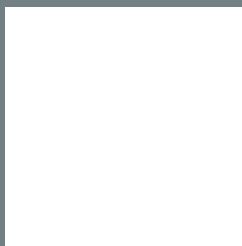
Any Text WCAG AAA × Fail

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

HunterLab 45.1607, -5.4127, -0.4578 Background



This preview shows how black text looks on a background with the HunterLab color 45.1607, -5.4127, -0.4578.



This preview shows how white text looks on a background with the HunterLab color 45.1607, -5.4127, -0.4578.

-0.4578.

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

45.1607, -5.4127, -0.4578

Protanopia

45.1223, -1.3193, 0.4911

Deuteranopia

45.0857, 2.9552, -0.8739



Tritanopia

45.1045, -3.8395, -2.8922

Trichromacy



Original Color

45.1607, -5.4127, -0.4578

Protanomaly

45.1042, -2.7582, -0.0166

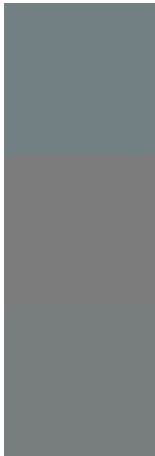
Deuteranomaly

45.0194, -0.0717, -1.0101

Tritanomaly

45.0420, -4.1842, -2.0074

Monochromacy



Original Color

45.1607, -5.4127, -0.4578

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.9362, -3.5217, 1.1355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1607, -5.4127, -0.4578 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(114, 127, 131)` looks like.

```
.text, #text, p{  
    color:rgb(114, 127, 131)  
}
```

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(114, 127, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 127, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1607, -5.4127, -0.4578 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(114, 127, 131) }
```


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

```
.border{ border-color:rgb(114, 127, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 127, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 127, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 127, 131);  
box-shadow:4px 4px 4px 4px rgb(114, 127,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1607, -5.4127, -0.4578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 127, 131) }
```

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

```
.background{ background-color: rgb(114,  
127, 131) }
```

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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