

Converting Colors

HunterLab(45.1572, -6.5674,
5.0089)

Have a look what the booklet for
HunterLab(45.1572, -6.5674, 5.0089)
contains.

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Color

**HunterLab(45.0980, -6.3681,
5.1445)**

Conversions

Conversions Part 1

Format	Color
Hex	767F76
RGB	118, 127, 118
RGB Percent	46%, 50%, 46%
CMY	0.5373, 0.5019, 0.5373
CMYK	0.07, 0.00, 0.07, 0.50
HSL	120°, 4%, 48%
HSV	120°, 7%, 50%
XYZ	18.3306, 20.3383, 20.0991
YIQ	123.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

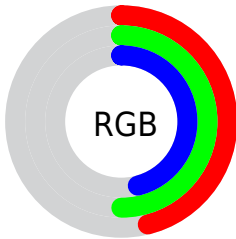
Format	Color
R_{YB}	118, 127, 127
Decimal	7765878
CIE _{Lab}	52.22, -5.16, 3.74
CIE _{LCh}	52, 6.376, 144.079
Yxy	20.3392, 0.3119, 0.3461
Android (android.graphics.Color)	4285955958 (0xFF767F76)
YUV	123.2830, -2.6045, -4.6332
Hunter-Lab	45.0980, -6.3681, 5.1445

Details

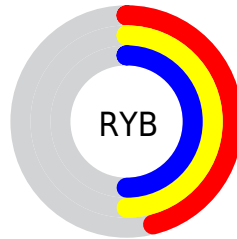
The HunterLab color $45.0980, -6.3681, 5.1445$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.5910, 1.7739, -0.4197$, and the grayscale version is $44.6267, -2.3812, 2.4247$.

A 20% lighter version of the original color is $66.4009, -8.2576, 6.8139$, and $26.8199, -4.6346, 3.6357$ is the 20% darker color. If you saturate the color by 10%, you get $43.8488, -11.5367, 8.6368$, and if you desaturate by 10%, it is $46.4883, -0.7976, 1.3813$.

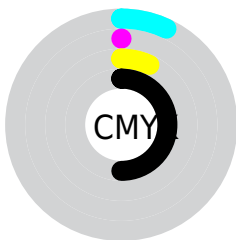
Distribution



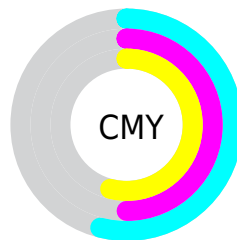
- Red (46%)
- Green (50%)
- Blue (46%)



- Red (46%)
- Yellow (50%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0980, -6.3681, 5.1445 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 45.0980, -6.3681, 5.1445 by changing the saturation by 10% instead.

■ 45.0980, -6.3681,
5.1445

■ 45.0980, -6.3681,
5.1445

159.2939,
-14.6001, 12.8433

■ 35.5553, -5.5465,
4.4070

■ 66.3213, -8.0639,
6.6917

■ 26.8000, -4.7366,
3.6906

■ 77.9118, -8.9390,
7.5008

■ 18.9114, -3.9334,
2.9927

■ 90.1084, -9.8335,
8.3337

■ 11.9982, -3.1247,
2.3058

102.8825,
-10.7475, 9.1901

■ 4.9559, -4.8046,
3.3984

116.2089,
-11.6813, 10.0696

0.0000, NaN, NaN

130.0656,

0.0000, NaN, NaN

-12.6347, 10.9719

0.0000, NaN, NaN

144.4331,
-13.6077, 11.8966

0.0000, NaN, NaN

■ 45.0980, -6.3681,
5.1445

■ 45.0980, -6.3681,
5.1445

■ 43.8488, -11.5367,
8.6368

■ 46.4883, -0.7976,
1.3813

■ 42.7424, -16.2419,
11.8166

■ 48.0108, 5.1197,
-2.6152

■ 41.7832, -20.4296,
14.6471

■ 49.6602, 11.3273,
-6.8069

■ 40.9726, -24.0527,
17.0963

■ 51.4294, 17.7745,
-11.1594

■ 40.3097, -27.0761,
19.1404

■ 53.3113, 24.4164,
-15.6422

■ 39.7910, -29.4818,
20.7670

■ 55.2990, 31.2141,
-20.2291

■ 39.4099, -31.2731,
21.9783

■ 57.3857, 38.1348,
-24.8978

■ 39.1559, -32.4778,
22.7930

■ 59.5647, 45.1512,
-29.6300

■ 39.0019, -33.2127,
23.2899

■ 61.8301, 52.2412,
-34.4107

Harmonies

Analogous

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



45.0990, -4.4216, 6.5672



45.0980, -6.3681, 5.1445



45.0990, -7.2534, 2.9405

Triad

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



45.0990, -6.3691, 5.1452



45.0990, -2.9211, -2.5131



45.0990, 2.2259, 4.3442

Complementary

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



45.0980, -6.3681, 5.1445



43.5910, 1.7739, -0.4197

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.



45.0990, 2.6494, 1.9637



45.0980, -6.3681, 5.1445



45.0990, -0.3601, -2.0853

Square

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



45.0990, -6.3691, 5.1452



45.0990, -5.2918, -1.5502



45.0990, 1.6931, -0.4121



45.0990, 0.5485, 6.1233

Rectangle

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



45.0980, -6.3681, 5.1445



45.0990, -7.1357, 1.2878



45.0990, 1.6931, -0.4121



45.0990, 2.5212, 3.5915

Sweetspot

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



45.0990, -6.3691, 5.1452



61.2640, -4.8275, 4.3885



45.7833, -3.7302, 5.9498



29.6566, -2.2839, 2.0883



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.



45.0990, -6.3691, 5.1452



59.9782, -10.0410, 7.9108



45.2162, -5.7176, 3.4684



21.9516, -3.6446, 2.8747



39.1257, -33.5503, 23.5217

0.0000, NaN, NaN

Inverse Universe

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



43.5910, 1.7739, -0.4197



57.3614, 4.0921, -1.7477



43.4634, 1.0862, 1.3941



21.0058, 1.4639, -0.6165



24.6898, 48.5410, -32.5647

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.0980, -6.3681, 5.1445 looks on a white background.

Color Contrast Check

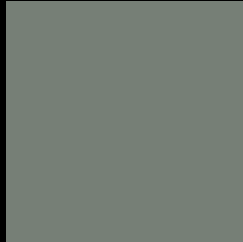
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0980, -6.3681, 5.1445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

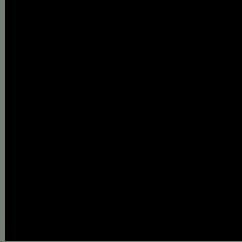
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

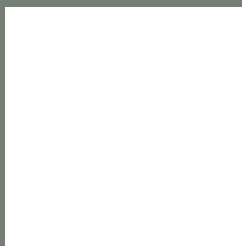
Any Text WCAG AAA × Fail

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

HunterLab 45.0980, -6.3681, 5.1445 Background



This preview shows how black text looks on a background with the HunterLab color 45.0980, -6.3681, 5.1445.



This preview shows how white text looks on a background with the HunterLab color 45.0980, -6.3681, 5.1445.

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

45.0980, -6.3681, 5.1445

Protanopia

45.1036, -2.1022, 6.0359

Deuteranopia

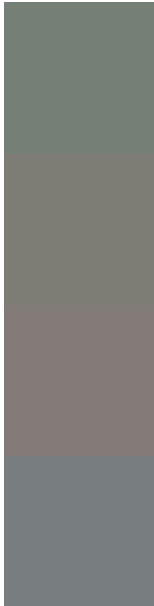
44.9089, 3.0001, 4.6836



Tritanopia

45.2254, -2.0939, -1.7373

Trichromacy



Original Color

45.0980, -6.3681, 5.1445

Protanomaly

45.0683, -3.6095, 5.5674

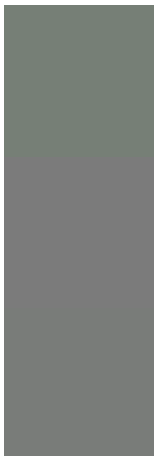
Deuteranomaly

45.0812, -0.6012, 4.8147

Tritanomaly

45.2474, -3.8226, 1.0542

Monochromacy



Original Color

45.0980, -6.3681, 5.1445

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.5654, -3.7142, 3.3300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0980, -6.3681, 5.1445 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(118, 127, 118)` looks like.

```
.text, #text, p{  
    color:rgb(118, 127, 118)  
}
```

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(118, 127, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 127, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0980, -6.3681, 5.1445 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(118, 127, 118) }
```


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

```
.border{ border-color:rgb(118, 127, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 127, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 127, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 127, 118);  
box-shadow:4px 4px 4px 4px rgb(118, 127,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0980, -6.3681, 5.1445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 127, 118) }
```

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

```
.background{ background-color: rgb(118,  
127, 118) }
```

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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