

Converting Colors

HunterLab(45.0552, -5.9028,
2.5199)

Have a look what the booklet for
HunterLab(45.0552, -5.9028, 2.5199)
contains.

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Color

**HunterLab(45.1076, -6.0074,
2.6257)**

Conversions

Conversions Part 1

Format	Color
Hex	747F7C
RGB	116, 127, 124
RGB Percent	45%, 50%, 49%
CMY	0.5451, 0.5019, 0.5137
CMYK	0.09, 0.00, 0.02, 0.50
HSL	164°, 5%, 48%
HSV	164°, 9%, 50%
XYZ	18.4299, 20.3470, 22.0248
YIQ	123.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

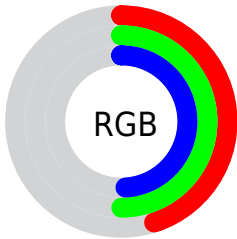
Format	Color
R_{YB}	116, 122, 127
Decimal	7634812
CIE Lab	52.23, -4.68, 0.23
CIE LCh	52, 4.690, 177.180
Yxy	20.3478, 0.3031, 0.3346
Android (android.graphics.Color)	4285824892 (0xFF747F7C)
YUV	123.3690, 0.3111, -6.4626
Hunter-Lab	45.1076, -6.0074, 2.6257

Details

The HunterLab color $45.1076, -6.0074, 2.6257$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8197, 1.4697, 2.2438$, and the grayscale version is $44.6500, -2.3824, 2.4259$.

A 20% lighter version of the original color is $66.4093, -7.8782, 4.1122$, and $26.8062, -4.4384, 1.7170$ is the 20% darker color. If you saturate the color by 10%, you get $44.1021, -9.8272, 2.8851$, and if you desaturate by 10%, it is $46.2253, -1.8916, 2.4923$.

Distribution



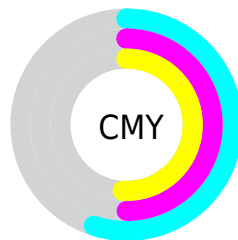
- Red (45%)
- Green (50%)
- Blue (49%)



- Red (45%)
- Yellow (48%)
- Blue (50%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1076, -6.0074, 2.6257 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 45.1076, -6.0074, 2.6257 by changing the saturation by 10% instead.

■ 45.1076, -6.0074,
2.6257

■ 45.1076, -6.0074,
2.6257

159.3085,
-14.0397, 8.9323

■ 35.5642, -5.2152,
2.0938

■ 66.3322, -7.6504,
3.8052

■ 26.8080, -4.4377,
1.6029

■ 77.9233, -8.5015,
4.4469

■ 18.9186, -3.6707,
1.1576

■ 90.1205, -9.3732,
5.1210

■ 12.0043, -2.9040,
0.7631

102.8951,
-10.2656, 5.8262

■ 4.9666, -4.3750,
0.4629

116.2220,
-11.1786, 6.5609

0.0000, NaN, NaN

130.0792,

0.0000, NaN, NaN

-12.1121, 7.3242

0.0000, NaN, NaN

144.4472,
-13.0659, 8.1150

0.0000, NaN, NaN

■ 45.1076, -6.0074,
2.6257

■ 45.1076, -6.0074,
2.6257

■ 44.1021, -9.8272,
2.8851

■ 46.2253, -1.8916,
2.4923

■ 43.2081, -13.3167,
3.2683

■ 47.4493, 2.4900,
2.4808

■ 42.4275, -16.4487,
3.7734

■ 48.7769, 7.1034,
2.5881

■ 41.7600, -19.2007,
4.3953

■ 50.2040, 11.9165,
2.8093

■ 41.2038, -21.5575,
5.1259

■ 51.7262, 16.8997,
3.1383

■ 40.7554, -23.5136,
5.9542

■ 53.3389, 22.0258,
3.5687

■ 40.4091, -25.0754,
6.8665

■ 55.0374, 27.2706,
4.0936

■ 40.1568, -26.2629,
7.8466

■ 56.8171, 32.6129,
4.7061

■ 39.9718, -27.1765,
8.8584

■ 58.6734, 38.0345,
5.3995

Harmonies

Analogous

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



45.1086, -5.4452, 4.3027



45.1076, -6.0074, 2.6257



45.1086, -5.6204, 0.8352

Triad

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



45.1086, -6.0083, 2.6264



45.1086, -0.7246, -0.7542



45.1086, -0.4076, 5.2854

Complementary

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



45.1076, -6.0074, 2.6257



42.8197, 1.4697, 2.2438

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.



45.1086, 0.8942, 4.0176



45.1076, -6.0074, 2.6257



45.1086, 0.7091, 0.5265

Square

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



45.1086, -6.0083, 2.6264



45.1086, -2.5893, -1.1638



45.1086, 1.3062, 2.2837



45.1086, -2.2290, 5.7975

Rectangle

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



45.1076, -6.0074, 2.6257



45.1086, -4.8711, -0.1748



45.1086, 1.3062, 2.2837



45.1086, 0.1064, 4.9362

Sweetspot

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



45.1086, -6.0083, 2.6264



61.1802, -5.0062, 3.3938



45.1340, -6.3483, 5.9945



29.5498, -2.6189, 1.6484



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.



45.1086, -6.0083, 2.6264



60.1406, -8.8727, 3.5580



44.5157, -4.4463, 0.6086



22.0624, -3.0270, 1.2902



40.1166, -27.4126, 9.0336

0.0000, NaN, NaN

Inverse Universe

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



42.8197, 1.4697, 2.2438



56.5273, 2.9350, 2.9555



43.3831, -0.0936, 4.1490



20.8855, 0.8182, 1.0936



21.6116, 37.5663, 9.6570

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.1076, -6.0074, 2.6257 looks on a white background.

Color Contrast Check

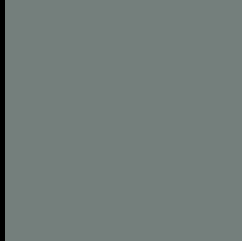
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1076, -6.0074, 2.6257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

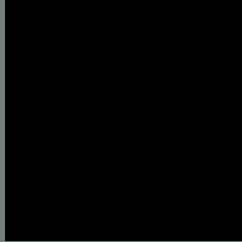
Any Text WCAG AA ✓ Pass

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 45.1076, -6.0074, 2.6257 Background



This preview shows how black text looks on a background with the HunterLab color 45.1076, -6.0074, 2.6257.



This preview shows how white text looks on a background with the HunterLab color 45.1076, -6.0074,

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

45.1076, -6.0074, 2.6257

Protanopia

45.0915, -1.8245, 3.5432

Deuteranopia

44.8864, 3.2557, 2.0878



Tritanopia

45.0201, -2.7462, -2.4941

Trichromacy



Original Color

45.1076, -6.0074, 2.6257

Protanomaly

45.0647, -3.2991, 3.0568

Deuteranomaly

45.0707, -0.3070, 2.2439

Tritanomaly

45.1025, -4.1545, -0.5081

Monochromacy



Original Color

45.1076, -6.0074, 2.6257

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.5404, -3.6907, 2.4366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1076, -6.0074, 2.6257 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(116, 127, 124)` looks like.

```
.text, #text, p{  
    color:rgb(116, 127, 124)  
}
```

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(116, 127, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 127, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1076, -6.0074, 2.6257 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(116, 127, 124) }
```


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

```
.border{ border-color:rgb(116, 127, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 127, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 127, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 127, 124);  
box-shadow:4px 4px 4px 4px rgb(116, 127,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1076, -6.0074, 2.6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 127, 124) }
```

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

```
.background{ background-color: rgb(116,  
127, 124) }
```

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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