

Converting Colors

HunterLab(44.4012, -5.9347,
5.1094)

Have a look what the booklet for
HunterLab(44.4012, -5.9347, 5.1094)
contains.

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Color

**HunterLab(44.3961, -6.0370,
5.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	757D74
RGB	117, 125, 116
RGB Percent	46%, 49%, 45%
CMY	0.5412, 0.5098, 0.5451
CMYK	0.06, 0.00, 0.07, 0.51
HSL	113°, 4%, 47%
HSV	113°, 7%, 49%
XYZ	17.8222, 19.7101, 19.3882
YIQ	121.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

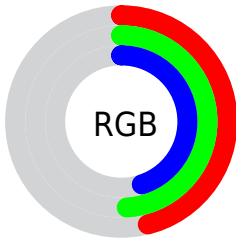
Format	Color
RYB	116, 125, 124
Decimal	7699828
CIELab	51.51, -4.80, 3.88
CIELCh	52, 6.170, 141.084
Yxy	19.7110, 0.3131, 0.3463
Android (android.graphics.Color)	4285889908 (0xFF757D74)
YUV	121.5820, -2.7519, -4.0184
Hunter-Lab	44.3961, -6.0370, 5.1848

Details

The HunterLab color $44.3961, -6.0370, 5.1848$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7284, 1.5078, -0.5683$, and the grayscale version is $43.9646, -2.3458, 2.3887$.

A 20% lighter version of the original color is $65.6528, -7.9046, 6.8612$, and $26.1753, -4.3305, 3.6657$ is the 20% darker color. If you saturate the color by 10%, you get $43.2605, -10.7682, 8.7006$, and if you desaturate by 10%, it is $45.6484, -0.9646, 1.3611$.

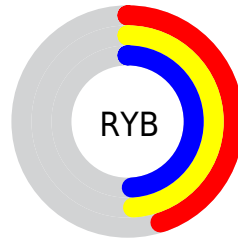
Distribution



Red (46%)

Green (49%)

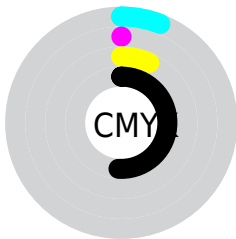
Blue (45%)



Red (45%)

Yellow (49%)

Blue (49%)

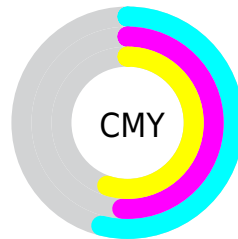


Cyan (6%)

Magenta (0%)

Yellow (7%)

Black (51%)



Cyan (54%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3961, -6.0370, 5.1848 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 44.3961, -6.0370, 5.1848 by changing the saturation by 10% instead.

■ 44.3961, -6.0370,
5.1848

■ 44.3961, -6.0370,
5.1848

158.2233,
-14.1049, 12.9237

■ 34.9072, -5.2389,
4.4407

■ 65.5226, -7.6901,
6.7433

■ 26.2105, -4.4545,
3.7167

■ 77.0689, -8.5456,
7.5573

■ 18.3871, -3.6791,
3.0096

■ 89.2235, -9.4213,
8.3947

■ 11.5484, -2.9014,
2.3110

101.9574,
-10.3175, 9.2554

■ 4.0870, -5.3364,
2.8609

115.2454,
-11.2341, 10.1389

0.0000, NaN, NaN

129.0652,

0.0000, NaN, NaN

-12.1710, 11.0451

0.0000, NaN, NaN

143.3970,
-13.1280, 11.9735

0.0000, NaN, NaN

■ 44.3961, -6.0370,
5.1848

■ 44.3961, -6.0370,
5.1848

■ 43.2605, -10.7682,
8.7006

■ 45.6484, -0.9646,
1.3611

■ 42.2425, -15.1105,
11.8731

■ 47.0102, 4.4074,
-2.7381

■ 41.3457, -19.0224,
14.6727

■ 48.4775, 10.0351,
-7.0780

■ 40.5714, -22.4666,
17.0743

■ 50.0451, 15.8787,
-11.6266

■ 39.9197, -25.4137,
19.0610

■ 51.7078, 21.9021,
-16.3542

■ 39.3886, -27.8456,
20.6259

■ 53.4602, 28.0737,
-21.2339

■ 38.9741, -29.7582,
21.7754

■ 55.2969, 34.3660,
-26.2423

■ 38.6701, -31.1638,
22.5312

■ 57.2131, 40.7556,
-31.3588

■ 38.4640, -32.1160,
22.9842

■ 59.2038, 47.2228,
-36.5658

Harmonies

Analogous

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



44.3971, -4.0817, 6.4624



44.3961, -6.0370, 5.1848



44.3971, -7.0061, 3.1172

Triad

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



44.3971, -6.0380, 5.1854



44.3971, -3.1114, -2.3259



44.3971, 2.1882, 4.0252

Complementary

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



44.3961, -6.0370, 5.1848



42.7284, 1.5078, -0.5683

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.



44.3971, 2.4618, 1.7045



44.3961, -6.0370, 5.1848



44.3971, -0.6345, -2.0497

Square

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



44.3971, -6.0380, 5.1854



44.3971, -5.3411, -1.2778



44.3971, 1.4184, -0.5428



44.3971, 0.6787, 5.8186

Rectangle

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



44.3961, -6.0370, 5.1848



44.3971, -6.9760, 1.5315



44.3971, 1.4184, -0.5428



44.3971, 2.4290, 3.2840

Sweetspot

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



44.3971, -6.0380, 5.1854



60.2542, -4.6349, 4.3506



44.7490, -3.2707, 5.6243



28.7491, -2.1618, 2.0382



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.3971, -6.0380, 5.1854



59.0910, -9.3949, 7.9221



44.4116, -5.8019, 3.7746



21.9997, -3.4724, 2.9304



39.2465, -33.0341, 23.6052

0.0000, NaN, NaN

Inverse Universe

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



42.7284, 1.5078, -0.5683



56.2393, 3.5028, -1.9133



42.7146, 1.2580, 0.9866



20.9498, 1.2759, -0.6905



22.5362, 45.4510, -38.5929

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.3961, -6.0370, 5.1848 looks on a white background.

Color Contrast Check

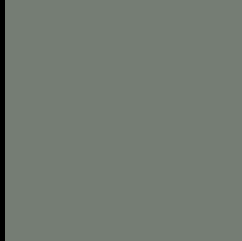
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3961, -6.0370, 5.1848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

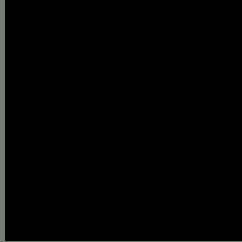
Any Text WCAG AA ✓ Pass

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 44.3961, -6.0370, 5.1848 Background



This preview shows how black text looks on a background with the HunterLab color 44.3961, -6.0370, 5.1848.

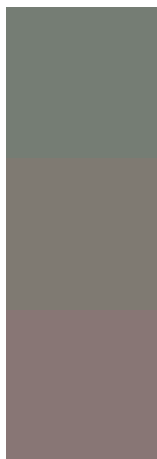


This preview shows how white text looks on a background with the HunterLab color 44.3961, -6.0370,

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

44.3961, -6.0370, 5.1848

Protanopia

44.3238, -2.0603, 5.9811

Deuteranopia

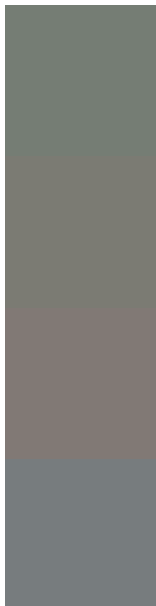
44.1310, 3.0298, 4.6358



Tritanopia

44.5252, -1.7746, -1.6635

Trichromacy



Original Color

44.3961, -6.0370, 5.1848

Protanomaly

44.2885, -3.5638, 5.5143

Deuteranomaly

44.3015, -0.5636, 4.7649

Tritanomaly

44.5462, -3.4990, 1.1161

Monochromacy



Original Color

44.3961, -6.0370, 5.1848

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1758, -3.6914, 3.3075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3961, -6.0370, 5.1848 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(117, 125, 116)` looks like.

```
.text, #text, p{  
    color:rgb(117, 125, 116)  
}
```

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(117, 125, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 125, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3961, -6.0370, 5.1848 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(117, 125, 116) }
```


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

```
.border{ border-color:rgb(117, 125, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 125, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 125, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 125, 116);  
box-shadow:4px 4px 4px 4px rgb(117, 125,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3961, -6.0370, 5.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 125, 116) }
```

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

```
.background{ background-color: rgb(117,  
125, 116) }
```

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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