

Converting Colors

HunterLab(40.1249, -6.3505,
7.1206)

Have a look what the booklet for
HunterLab(40.1249, -6.3505, 7.1206)
contains.

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Color

**HunterLab(40.0765, -6.2957,
7.1211)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7263
RGB	107, 114, 99
RGB Percent	42%, 45%, 39%
CMY	0.5804, 0.5529, 0.6118
CMYK	0.06, 0.00, 0.13, 0.55
HSL	88°, 7%, 42%
HSV	88°, 13%, 45%
XYZ	14.3328, 16.0613, 14.1491
YIQ	110.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

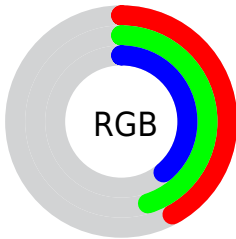
Format	Color
R_{YB}	99, 114, 106
Decimal	7041635
CIE Lab	47.06, -5.65, 7.41
CIE LCh	47, 9.324, 127.334
Yxy	16.0620, 0.3218, 0.3606
Android (android.graphics.Color)	4285231715 (0xFF6B7263)
YUV	110.1970, -5.5201, -2.8038
Hunter-Lab	40.0765, -6.2957, 7.1211

Details

The HunterLab color $40.0765, -6.2957, 7.1211$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.3362, 2.4527, -3.5443$, and the grayscale version is $39.5838, -2.1121, 2.1507$.

A 20% lighter version of the original color is $60.6165, -8.1902, 8.9854$, and $22.5943, -4.5300, 5.3179$ is the 20% darker color. If you saturate the color by 10%, you get $39.4199, -9.1869, 10.3734$, and if you desaturate by 10%, it is $40.7869, -3.2053, 3.4656$.

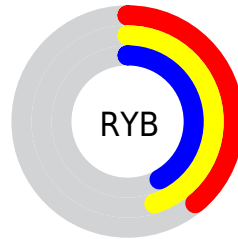
Distribution



Red (42%)

Green (45%)

Blue (39%)



Red (39%)

Yellow (45%)

Blue (42%)

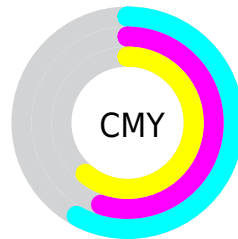


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0765, -6.2957, 7.1211 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 40.0765, -6.2957, 7.1211 by changing the saturation by 10% instead.

■ 40.0765, -6.2957,
7.1211

■ 40.0765, -6.2957,
7.1211

151.5609,
-14.6502, 16.2665

■ 30.9322, -5.4494,
6.1559

■ 60.5853, -8.0299,
9.0633

■ 22.6130, -4.6088,
5.1823

■ 71.8501, -8.9206,
10.0483

■ 15.2118, -3.7648,
4.1834

■ 83.7377, -9.8291,
11.0462

■ 8.8380, -3.2599,
3.9581

■ 96.2169, -10.7558,
12.0584

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2611,
-11.7012, 13.0860

0.0000, NaN, NaN

122.8466,

0.0000, NaN, NaN

-12.6654, 14.1296

0.0000, NaN, NaN

136.9527,
-13.6484, 15.1897

■ 40.0765, -6.2957,
7.1211

■ 40.0765, -6.2957,
7.1211

■ 39.4199, -9.1869,
10.3734

■ 40.7869, -3.2053,
3.4656

■ 38.8151, -11.8645,
13.2099

■ 41.5477, 0.0747,
-0.5804

■ 38.2631, -14.3196,
15.6245

■ 42.3587, 3.5300,
-4.9994

■ 37.7637, -16.5448,
17.6160

■ 43.2188, 7.1470,
-9.7727

■ 37.3164, -18.5351,
19.1894

■ 44.1267, 10.9122,
-14.8802

■ 36.9200, -20.2893,
20.3572

■ 45.0810, 14.8123,
-20.3013

■ 36.5730, -21.8104,
21.1410

■ 46.0800, 18.8345,
-26.0155

■ 36.2724, -23.1096,
21.5802

■ 47.1224, 22.9669,
-32.0021

■ 36.0842, -23.9234,
21.8161

■ 48.2064, 27.1980,
-38.2413

Harmonies

Analogous

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



40.0774, -3.0299, 8.2381



40.0765, -6.2957, 7.1211



40.0774, -8.3955, 4.6629

Triad

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



40.0774, -6.2967, 7.1216



40.0774, -4.8017, -4.4600



40.0774, 5.0387, 3.0220

Complementary

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



40.0765, -6.2957, 7.1211



36.3362, 2.4527, -3.5443

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.



40.0774, 4.5232, -0.4694



40.0765, -6.2957, 7.1211



40.0774, -1.2434, -4.9982

Square

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



40.0774, -6.2967, 7.1216



40.0774, -7.5542, -2.0691



40.0774, 2.1921, -3.4805



40.0774, 3.5765, 6.0122

Rectangle

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



40.0765, -6.2957, 7.1211



40.0774, -8.8939, 2.4900



40.0774, 2.1921, -3.4805



40.0774, 5.0918, 1.8706

Sweetspot

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



40.0774, -6.2967, 7.1216



53.9753, -4.6466, 5.0738



38.4537, -0.6999, 5.4818



25.9280, -2.3590, 2.5896



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.0774, -6.2967, 7.1216



52.8354, -9.6231, 10.9022



39.5184, -8.3136, 6.4949



19.6025, -2.4425, 2.7406



38.0576, -25.2943, 23.0081



84.6363, -57.7049, 51.1423

Inverse Universe

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



36.3362, 2.4527, -3.5443



46.6731, 4.7999, -6.6942



36.9905, 4.6305, -2.6435



18.3566, 0.4691, -0.8062



14.8037, 34.4872, -61.2509



32.2687, 76.1384, -140.9862

Previews

White Background



This preview shows how the HunterLab color 40.0765, -6.2957, 7.1211 looks on a white background.

Color Contrast Check

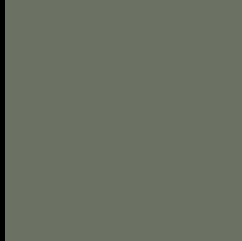
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.0765, -6.2957, 7.1211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

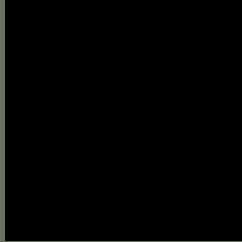
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

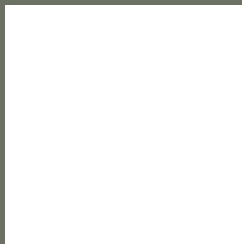
Any Text WCAG AAA × Fail

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

HunterLab 40.0765, -6.2957, 7.1211 Background



This preview shows how black text looks on a background with the HunterLab color 40.0765, -6.2957, 7.1211.

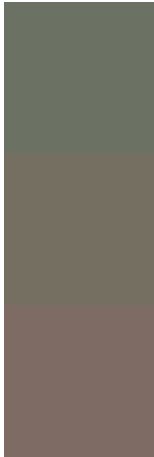


This preview shows how white text looks on a background with the HunterLab color 40.0765, -6.2957, 7.1211.

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

40.0765, -6.2957, 7.1211

Protanopia

40.0408, -2.1982, 7.5241

Deuteranopia

39.8386, 2.6983, 6.6523



Tritanopia

40.0499, -0.9824, -1.6444

Trichromacy



Original Color

40.0765, -6.2957, 7.1211

Protanomaly

39.9761, -3.8343, 7.4279

Deuteranomaly

39.9924, -0.8764, 6.7535

Tritanomaly

40.0118, -2.9891, 1.8876

Monochromacy



Original Color

40.0765, -6.2957, 7.1211

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5736, -3.4325, 3.8957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0765, -6.2957, 7.1211 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(107, 114, 99)` looks like.

```
.text, #text, p{  
    color:rgb(107, 114, 99)  
}
```

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(107, 114, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 114, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0765, -6.2957, 7.1211 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(107, 114, 99) }
```


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

```
.border{ border-color:rgb(107, 114, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 114, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 114, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 114, 99);  
box-shadow:4px 4px 4px 4px rgb(107, 114,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0765, -6.2957, 7.1211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 114, 99) }
```

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

```
.background{ background-color: rgb(107,  
114, 99) }
```

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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