

Converting Colors

HunterLab(40.6981, -3.3011,
9.3634)

Have a look what the booklet for
HunterLab(40.6981, -3.3011, 9.3634)
contains.

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Color

**HunterLab(40.6055, -3.1776,
9.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	76715F
RGB	118, 113, 95
RGB Percent	46%, 44%, 37%
CMY	0.5373, 0.5569, 0.6274
CMYK	0.00, 0.04, 0.19, 0.54
HSL	47°, 11%, 42%
HSV	47°, 19%, 46%
XYZ	15.4419, 16.4881, 13.1951
YIQ	112.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

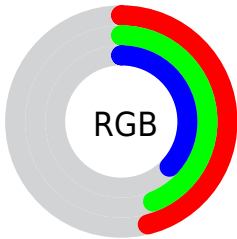
Format	Color
RYB	101, 118, 95
Decimal	7762271
CIELab	47.61, -1.35, 10.70
CIElCh	48, 10.782, 97.173
Yxy	16.4888, 0.3422, 0.3654
Android (android.graphics.Color)	4285952351 (0xFF76715F)
YUV	112.4430, -8.5994, 4.8735
Hunter-Lab	40.6055, -3.1776, 9.1570

Details

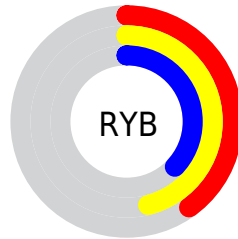
The HunterLab color **40.6055, -3.1776, 9.1570** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.8538, -0.2810, -6.2551**, and the grayscale version is **40.4531, -2.1585, 2.1979**.

A 20% lighter version of the original color is **61.2378, -4.7274, 11.7156**, and **22.9512, -2.0637, 6.5999** is the 20% darker color. If you saturate the color by 10%, you get **39.6562, -3.3937, 12.0803**, and if you desaturate by 10%, it is **41.5934, -2.7924, 5.8308**.

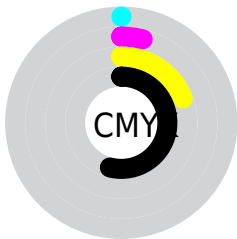
Distribution



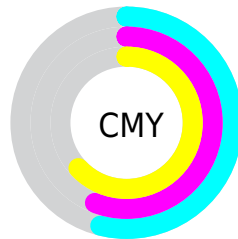
- Red (46%)
- Green (44%)
- Blue (37%)



- Red (40%)
- Yellow (46%)
- Blue (37%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6055, -3.1776, 9.1570 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 40.6055, -3.1776, 9.1570 by changing the saturation by 10% instead.

■ 40.6055, -3.1776,
9.1570

■ 40.6055, -3.1776,
9.1570

■ 152.3841, -9.7130,
19.7406

■ 31.4177, -2.6044,
7.9689

■ 61.1921, -4.4276,
11.4892

■ 23.0506, -2.0655,
6.7456

■ 72.4923, -5.0990,
12.6487

■ 15.5956, -1.5639,
5.4590

■ 84.4134, -5.8000,
13.8107

■ 9.1783, -1.1294,
5.3311

■ 96.9246, -6.5295,
14.9782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.9993, -7.2864,
16.1535

0.0000, NaN, NaN

■ 123.6142, -8.0698,

0.0000, NaN, NaN

17.3382

0.0000, NaN, NaN

137.7486, -8.8789,
18.5336

■ 40.6055, -3.1776,
9.1570

■ 40.6055, -3.1776,
9.1570

■ 39.6562, -3.3937,
12.0803

■ 41.5934, -2.7924,
5.8308

■ 38.7435, -3.4337,
14.5872

■ 42.6165, -2.2390,
2.1141

■ 37.8687, -3.2970,
16.6699

■ 43.6746, -1.5240,
-1.9766

■ 37.0321, -2.9836,
18.3242

■ 44.7669, -0.6534,
-6.4246

■ 36.2335, -2.4960,
19.5519

■ 45.8923, 0.3663,
-11.2126

■ 35.4723, -1.8400,
20.3629

■ 47.0497, 1.5286,
-16.3230

■ 34.7472, -1.0252,
20.7775

■ 48.2381, 2.8267,
-21.7384

■ 34.0482, -0.1100,
20.9484

■ 49.4563, 4.2538,
-27.4419

■ 34.0129, -0.0633,
20.9575

■ 50.7034, 5.8034,
-33.4169

Harmonies

Analogous

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



40.6064, 1.0326, 8.7103



40.6055, -3.1776, 9.1570



40.6064, -6.9641, 7.9010

Triad

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



40.6064, -3.1788, 9.1576



40.6064, -8.4443, -2.7444



40.6064, 5.5972, -0.9050

Complementary

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



40.6055, -3.1776, 9.1570



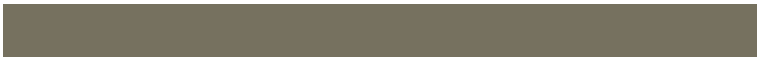
35.8538, -0.2810, -6.2551

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.



40.6064, 2.8598, -4.4456



40.6055, -3.1776, 9.1570



40.6064, -5.2741, -5.5811

Square

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



40.6064, -3.1788, 9.1576



40.6064, -9.9224, 1.2330



40.6064, -1.1489, -6.2335



40.6064, 6.2140, 3.1640

Rectangle

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



40.6055, -3.1776, 9.1570



40.6064, -8.7755, 6.1823



40.6064, -1.1489, -6.2335



40.6064, 4.8892, -2.2084

Sweetspot

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



40.6064, -3.1788, 9.1576



55.6016, -3.4818, 6.1415



36.0048, 5.8125, 2.2799



26.6304, -1.6851, 3.0535



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.6064, -3.1788, 9.1576



53.3245, -4.3592, 13.7908



41.4961, -7.1936, 9.9744



20.3415, -1.3534, 2.7687



35.3513, -0.0210, 21.7830



77.2054, 1.3899, 47.5979

Inverse Universe

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



35.8538, -0.2810, -6.2551



45.7396, 0.2958, -10.8754



35.0244, 3.6575, -7.3684



19.2538, -0.6969, -0.7436



14.7664, 21.5495, -64.9758



30.9223, 53.0973, -153.2719

Previews

White Background



This preview shows how the HunterLab color 40.6055, -3.1776, 9.1570 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 40.6055, -3.1776, 9.1570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

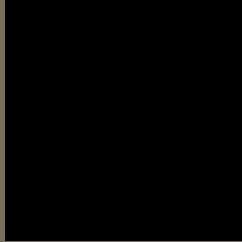
Any Text WCAG AA × Fail

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 40.6055, -3.1776, 9.1570 Background



This preview shows how black text looks on a background with the HunterLab color 40.6055, -3.1776, 9.1570.



This preview shows how white text looks on a background with the HunterLab color 40.6055, -3.1776, 9.1570.

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

40.6055, -3.1776, 9.1570

Protanopia

40.6920, -2.8746, 9.2493

Deuteranopia

40.6542, 2.5568, 8.9566



Tritanopia

40.6507, 2.3286, 0.0911

Trichromacy



Original Color

40.6055, -3.1776, 9.1570

Protanomaly

40.6920, -2.8746, 9.2493

Deuteranomaly

40.5364, 0.7998, 8.8063

Tritanomaly

40.6051, 0.3525, 3.4868

Monochromacy



Original Color

40.6055, -3.1776, 9.1570

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2571, -2.4541, 4.6809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6055, -3.1776, 9.1570 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, 113, 95)` looks like.

```
.text, #text, p{  
    color:rgb(118, 113, 95)  
}
```

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, 113, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 113, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6055, -3.1776, 9.1570 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, 113, 95) }
```


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

```
.border{ border-color:rgb(118, 113, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 113, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 113, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 113, 95);  
box-shadow:4px 4px 4px 4px rgb(118, 113,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6055, -3.1776, 9.1570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 113, 95) }
```

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

```
.background{ background-color: rgb(118,  
113, 95) }
```

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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