

Converting Colors

HunterLab(40.6268, -11.7307,
8.0369)

Have a look what the booklet for
HunterLab(40.6268, -11.7307,
8.0369) contains.

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Color

**HunterLab(40.6305,
-11.7034, 7.9694)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7762
RGB	95, 119, 98
RGB Percent	37%, 47%, 38%
CMY	0.6274, 0.5333, 0.6157
CMYK	0.20, 0.00, 0.18, 0.53
HSL	128°, 11%, 42%
HSV	128°, 20%, 47%
XYZ	13.5207, 16.5084, 14.0291
YIQ	109.4300, -7.5630, -11.6190

Conversions

Conversions Part 2

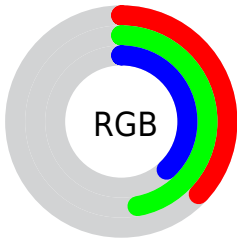
Format	Color
R _Y B	95, 116, 119
Decimal	6256482
CIE Lab	47.64, -13.28, 8.70
CIE LCh	48, 15.874, 146.765
Yxy	16.5091, 0.3069, 0.3747
Android (android.graphics.Color)	4284446562 (0xFF5F7762)
YUV	109.4300, -5.6350, -12.6551
Hunter-Lab	40.6305, -11.7034, 7.9694

Details

The HunterLab color $40.6305, -11.7034, 7.9694$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.5618, 8.5308, -4.1168$, and the grayscale version is $39.2935, -2.0966, 2.1349$.

A 20% lighter version of the original color is $61.1610, -14.1008, 9.8764$, and $23.2008, -9.1189, 5.8342$ is the 20% darker color. If you saturate the color by 10%, you get $39.6682, -15.7915, 10.5007$, and if you desaturate by 10%, it is $41.7199, -7.2167, 5.2545$.

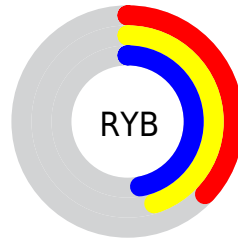
Distribution



Red (37%)

Green (47%)

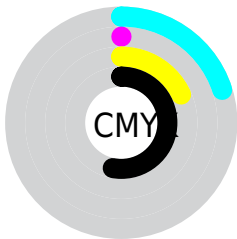
Blue (38%)



Red (37%)

Yellow (45%)

Blue (47%)

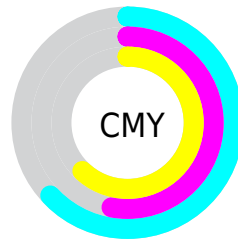


Cyan (20%)

Magenta (0%)

Yellow (18%)

Black (53%)



Cyan (63%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6305, -11.7034, 7.9694 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 40.6305, -11.7034, 7.9694 by changing the saturation by 10% instead.

40.6305, -11.7034,
7.9694

40.6305, -11.7034,
7.9694

152.4228,
-23.3861, 17.6775

31.4406, -10.3522,
6.9181

61.2207, -14.3290,
10.0631

23.0713, -8.9505,
5.8485

72.5226, -15.6218,
11.1163

15.6138, -7.4659,
4.7399

84.4453, -16.9097,
12.1783

9.1940, -6.7840,
4.4230

96.9580, -18.1968,
13.2514

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0341,
-19.4860, 14.3370

0.0000, NaN, NaN

123.6504,

0.0000, NaN, NaN

-20.7796, 15.4361

0.0000, NaN, NaN

137.7861,
-22.0792, 16.5494

■ 40.6305, -11.7034,
7.9694

■ 40.6305, -11.7034,
7.9694

■ 39.6682, -15.7915,
10.5007

■ 41.7199, -7.2167,
5.2545

■ 38.8327, -19.4343,
12.8185

■ 42.9301, -2.3765,
2.3834

■ 38.1257, -22.5950,
14.8972

■ 44.2573, 2.7682,
-0.6154

■ 37.5461, -25.2462,
16.7145

■ 45.6964, 8.1710,
-3.7162

■ 37.0907, -27.3745,
18.2543

■ 47.2417, 13.7889,
-6.8956

■ 36.7533, -28.9830,
19.5083

■ 48.8872, 19.5835,
-10.1335

■ 36.5253, -30.0948,
20.4766

■ 50.6272, 25.5206,
-13.4129

■ 36.3709, -30.8530,
21.1422

■ 52.4559, 31.5715,
-16.7197

■ 54.3676, 37.7116,
-20.0425

Harmonies

Analogous

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



40.6314, -7.4207, 11.1205



40.6305, -11.7034, 7.9694



40.6314, -13.4424, 2.8489

Triad

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



40.6314, -11.7042, 7.9699



40.6314, -2.8433, -10.8766



40.6314, 9.0777, 7.0121

Complementary

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



40.6305, -11.7034, 7.9694



36.5618, 8.5308, -4.1168

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.



40.6314, 10.4830, 1.5640



40.6305, -11.7034, 7.9694



40.6314, 3.3614, -9.3235

Square

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



40.6314, -11.7042, 7.9699



40.6314, -8.5239, -8.5103



40.6314, 8.3331, -4.5362



40.6314, 4.5997, 10.6287

Rectangle

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



40.6305, -11.7034, 7.9694



40.6314, -13.0066, -1.2114



40.6314, 8.3331, -4.5362



40.6314, 9.9364, 5.3606

Sweetspot

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



40.6314, -11.7042, 7.9699



56.4586, -7.1083, 5.5109



42.1277, -6.3866, 10.6098



27.4466, -3.6148, 2.7746



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.6314, -11.7042, 7.9699



53.7775, -18.1603, 12.2014



40.9252, -10.0320, 3.7525



20.2607, -3.2328, 2.3877



37.4871, -31.8085, 21.8098



82.7099, -70.4913, 48.7902

Inverse Universe

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



36.5618, 8.5308, -4.1168



47.1826, 14.6730, -7.3982



36.2081, 6.6856, 0.8947



19.3660, 1.2073, -0.2670



22.8702, 43.8165, -21.2721



50.4005, 96.4244, -45.8182

Previews

White Background



This preview shows how the HunterLab color 40.6305, -11.7034, 7.9694 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 40.6305, -11.7034, 7.9694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

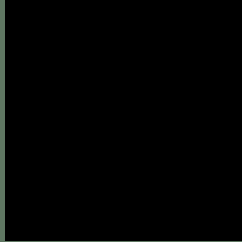
Any Text WCAG AA × Fail

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 40.6305, -11.7034, 7.9694 Background



This preview shows how black text looks on a background with the HunterLab color 40.6305, -11.7034, 7.9694.



This preview shows how white text looks on a background with the HunterLab color 40.6305,

-11.7034, 7.9694.

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

40.6305, -11.7034, 7.9694

Protanopia

40.4184, -2.4232, 8.9818

Deuteranopia

40.5544, 2.4071, 7.4050



Tritanopia

40.5604, -4.5811, -3.4484

Trichromacy



Original Color

40.6305, -11.7034, 7.9694

Protanomaly

40.5228, -6.2838, 8.6685

Deuteranomaly

40.5267, -3.2697, 7.6454

Tritanomaly

40.4045, -7.1933, 0.9703

Monochromacy



Original Color

40.6305, -11.7034, 7.9694

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.7155, -5.8433, 4.4187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6305, -11.7034, 7.9694 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(95, 119, 98)` looks like.

```
.text, #text, p{  
    color:rgb(95, 119, 98)  
}
```

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(95, 119, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 119, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6305, -11.7034, 7.9694 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(95, 119, 98) }
```


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

```
.border{ border-color:rgb(95, 119, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 119, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 119, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 119, 98);  
box-shadow:4px 4px 4px 4px rgb(95, 119,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6305, -11.7034, 7.9694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 119, 98) }
```

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

```
.background{ background-color: rgb(95, 119,  
98) }
```

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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