

Converting Colors

HunterLab(40.3907, -11.5289,
11.1342)

Have a look what the booklet for
HunterLab(40.3907, -11.5289,
11.1342) contains.

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Color

**HunterLab(40.3907,
-11.5289, 11.1342)**

Conversions

Conversions Part 1

Format	Color
Hex	637658
RGB	99, 118, 88
RGB Percent	39%, 46%, 35%
CMY	0.6118, 0.5372, 0.6549
CMYK	0.16, 0.00, 0.25, 0.54
HSL	98°, 15%, 40%
HSV	98°, 25%, 46%
XYZ	13.3855, 16.3141, 11.6760
YIQ	108.8990, -1.6940, -13.3580

Conversions

Conversions Part 2

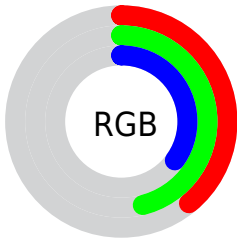
Format	Color
R_{YB}	88, 118, 107
Decimal	6518360
CIE _{Lab}	47.38, -13.07, 14.26
CIE _{LCh}	47, 19.348, 132.499
Yxy	16.3148, 0.3235, 0.3943
Android (android.graphics.Color)	4284708440 (0xFF637658)
YUV	108.8990, -10.3032, -8.6814
Hunter-Lab	40.3907, -11.5289, 11.1342

Details

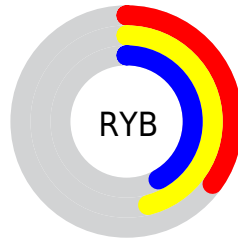
The HunterLab color $40.3907, -11.5289, 11.1342$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.7842, 8.6328, -9.1120$, and the grayscale version is $39.1065, -2.0866, 2.1247$.

A 20% lighter version of the original color is $60.8839, -14.0779, 13.8546$, and $22.9729, -8.9341, 8.3460$ is the 20% darker color. If you saturate the color by 10%, you get $39.6650, -14.7062, 13.9087$, and if you desaturate by 10%, it is $41.1911, -8.0802, 7.9587$.

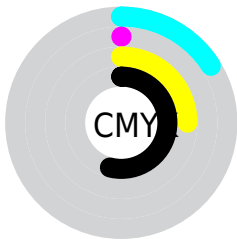
Distribution



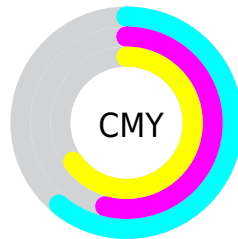
- Red (39%)
- Green (46%)
- Blue (35%)



- Red (35%)
- Yellow (46%)
- Blue (42%)



- Cyan (16%)
- Magenta (0%)
- Yellow (25%)
- Black (54%)



- Cyan (61%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3907, -11.5289, 11.1342 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 40.3907, -11.5289, 11.1342 by changing the saturation by 10% instead.

40.3907, -11.5289,
11.1342

40.3907, -11.5289,
11.1342

152.0500,
-23.1208, 23.3192

31.2205, -10.1909,
9.6930

60.9457, -14.1309,
13.9054

22.8728, -8.8033,
8.1841

72.2316, -15.4128,
15.2600

15.4396, -7.3339,
6.5661

84.1391, -16.6904,
16.6048

9.0418, -6.7821,
6.3293

96.6374, -17.9675,
17.9447

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6997,
-19.2472, 19.2836

0.0000, NaN, NaN

123.3027,

0.0000, NaN, NaN

-20.5316, 20.6242

0.0000, NaN, NaN

137.4256,
-21.8224, 21.9689

■ 40.3907, -11.5289,
11.1342

■ 40.3907, -11.5289,
11.1342

■ 39.6650, -14.7062,
13.9087

■ 41.1911, -8.0802,
7.9587

■ 39.0122, -17.5910,
16.2683

■ 42.0624, -4.3777,
4.3979

■ 38.4333, -20.1693,
18.2074

■ 43.0037, -0.4440,
0.4730

■ 37.9279, -22.4303,
19.7275

■ 44.0131, 3.6989,
-3.7930

■ 37.4946, -24.3689,
20.8393

■ 45.0883, 8.0293,
-8.3759

■ 37.1311, -25.9866,
21.5652

■ 46.2268, 12.5262,
-13.2510

■ 36.8323, -27.3047,
21.9683

■ 47.4263, 17.1698,
-18.3938

■ 36.7108, -27.8441,
22.1335

■ 48.6841, 21.9417,
-23.7808

■ 49.9976, 26.8252,
-29.3893

Harmonies

Analogous

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



40.3916, -5.2602, 13.5172



40.3907, -11.5289, 11.1342



40.3916, -15.1255, 6.1456

Triad

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



40.3916, -11.5298, 11.1347



40.3916, -6.4429, -13.3652



40.3916, 13.0616, 5.0826

Complementary

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



40.3907, -11.5289, 11.1342



33.7842, 8.6328, -9.1120

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.



40.3916, 12.6863, -2.1918



40.3907, -11.5289, 11.1342



40.3916, 1.0420, -13.7940

Square

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



40.3916, -11.5298, 11.1347



40.3916, -12.3406, -8.3213



40.3916, 8.1562, -9.4031



40.3916, 9.1467, 10.4804

Rectangle

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



40.3907, -11.5289, 11.1342



40.3916, -15.6974, 1.5901



40.3916, 8.1562, -9.4031



40.3916, 13.4407, 2.7979

Sweetspot

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



40.3916, -11.5298, 11.1347



55.4443, -7.1990, 7.1913



38.8229, -1.3133, 9.7993



26.5148, -3.7507, 3.7373



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.



40.3916, -11.5298, 11.1347



52.9359, -18.0054, 17.1622



39.7555, -13.7389, 9.1558



20.3900, -2.8041, 2.7965



38.1740, -28.9974, 23.0150



84.0029, -65.1312, 50.6219

Inverse Universe

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



33.7842, 8.6328, -9.1120



42.0967, 15.1634, -16.2404



34.7078, 11.2562, -5.6122



19.2198, 0.7529, -0.7613



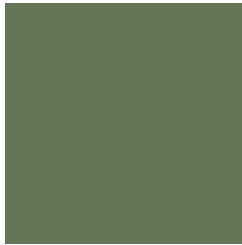
17.3632, 37.8846, -51.9548



37.6743, 82.8217, -117.5400

Previews

White Background



This preview shows how the HunterLab color 40.3907, -11.5289, 11.1342 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 40.3907, -11.5289, 11.1342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

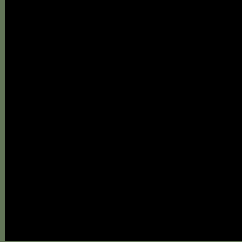
Any Text WCAG AA ✗ Fail

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 40.3907, -11.5289, 11.1342 Background



This preview shows how black text looks on a background with the HunterLab color 40.3907, -11.5289, 11.1342.



This preview shows how white text looks on a background with the HunterLab color 40.3907,

-11.5289, 11.1342.

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

40.3907, -11.5289, 11.1342

Protanopia

40.2955, -3.2750, 12.1271

Deuteranopia

40.3591, 2.6487, 10.7055



Tritanopia

40.1976, -3.1738, -2.4436

Trichromacy



Original Color

40.3907, -11.5289, 11.1342

Protanomaly

40.1886, -6.4644, 11.6622

Deuteranomaly

40.2884, -3.1377, 10.8618

Tritanomaly

40.2642, -6.5144, 2.9741

Monochromacy



Original Color

40.3907, -11.5289, 11.1342

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.4096, -5.6971, 5.6616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3907, -11.5289, 11.1342 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(99, 118, 88)` looks like.

```
.text, #text, p{  
    color:rgb(99, 118, 88)  
}
```

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(99, 118, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 118, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3907, -11.5289, 11.1342 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(99, 118, 88) }
```


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

```
.border{ border-color:rgb(99, 118, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 118, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 118, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 118, 88);  
box-shadow:4px 4px 4px 4px rgb(99, 118,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3907, -11.5289, 11.1342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 118, 88) }
```

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

```
.background{ background-color: rgb(99, 118,  
88) }
```

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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