

Converting Colors

HunterLab(40.5656, -11.5456,
8.2982)

Have a look what the booklet for
HunterLab(40.5656, -11.5456,
8.2982) contains.

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Color

**HunterLab(40.6737,
-11.5892, 8.3746)**

Conversions

Conversions Part 1

Format	Color
Hex	607761
RGB	96, 119, 97
RGB Percent	38%, 47%, 38%
CMY	0.6235, 0.5333, 0.6196
CMYK	0.19, 0.00, 0.18, 0.53
HSL	123°, 11%, 42%
HSV	123°, 19%, 47%
XYZ	13.5784, 16.5435, 13.7868
YIQ	109.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

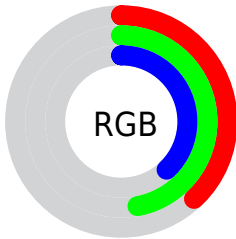
Format	Color
R_{YB}	96, 118, 119
Decimal	6322017
CIE _{Lab}	47.68, -13.10, 9.36
CIE _{LCh}	48, 16.103, 144.449
Yxy	16.5442, 0.3092, 0.3768
Android (android.graphics.Color)	4284512097 (0xFF607761)
YUV	109.6150, -6.2192, -11.9404
Hunter-Lab	40.6737, -11.5892, 8.3746

Details

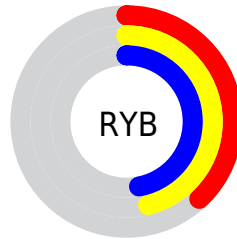
The HunterLab color $40.6737, -11.5892, 8.3746$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.8729, 8.3832, -4.6933$, and the grayscale version is $39.3660, -2.1005, 2.1388$.

A 20% lighter version of the original color is $61.2103, -13.9729, 10.3348$, and $23.2346, -9.0285, 6.1668$ is the 20% darker color. If you saturate the color by 10%, you get $39.6856, -15.8055, 11.1443$, and if you desaturate by 10%, it is $41.7937, -6.9529, 5.3524$.

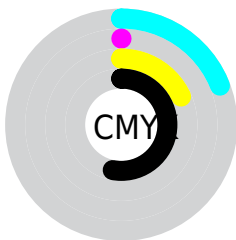
Distribution



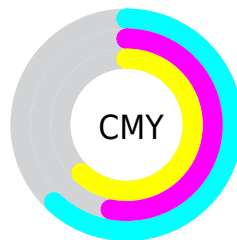
- Red (38%)
- Green (47%)
- Blue (38%)



- Red (38%)
- Yellow (46%)
- Blue (47%)



- Cyan (19%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6737, -11.5892, 8.3746 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 40.6737, -11.5892, 8.3746 by changing the saturation by 10% instead.

■ 40.6737, -11.5892,
8.3746

■ 40.6737, -11.5892,
8.3746

152.4900,
-23.1941, 18.3718

■ 31.4802, -10.2501,
7.2783

■ 61.2702, -14.1937,
10.5468

■ 23.1071, -8.8620,
6.1584

■ 72.5750, -15.4771,
11.6350

■ 15.6452, -7.3931,
4.9917

■ 84.5004, -16.7561,
12.7301

■ 9.2211, -6.6839,
4.7108

■ 97.0157, -18.0348,
13.8344

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0943,
-19.3160, 14.9496

0.0000, NaN, NaN

123.7130,

0.0000, NaN, NaN

-20.6019, 16.0770

0.0000, NaN, NaN

137.8510,
-21.8942, 17.2175

■ 40.6737, -11.5892,
8.3746

■ 40.6737, -11.5892,
8.3746

■ 39.6856, -15.8055,
11.1443

■ 41.7937, -6.9529,
5.3524

■ 38.8295, -19.5516,
13.6284

■ 43.0390, -1.9452,
2.1098

■ 38.1071, -22.7881,
15.7994

■ 44.4056, 3.3815,
-1.3195

■ 37.5175, -25.4858,
17.6361

■ 45.8877, 8.9777,
-4.9039

■ 37.0570, -27.6307,
19.1263

■ 47.4794, 14.7977,
-8.6148

■ 36.7194, -29.2275,
20.2686

■ 49.1743, 20.8007,
-12.4265

■ 36.4953, -30.3023,
21.0746

■ 50.9663, 26.9510,
-16.3172

■ 36.3489, -31.0050,
21.5771

■ 52.8494, 33.2183,
-20.2683

■ 36.3395, -31.0498,
21.6062

■ 54.8175, 39.5772,
-24.2645

Harmonies

Analogous

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



40.6746, -7.0783, 11.3900



40.6737, -11.5892, 8.3746



40.6746, -13.5690, 3.3158

Triad

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



40.6746, -11.5900, 8.3751



40.6746, -3.3406, -11.0461



40.6746, 9.4851, 6.7116

Complementary

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



40.6737, -11.5892, 8.3746



36.8729, 8.3832, -4.6933

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.



40.6746, 10.6359, 1.0805



40.6737, -11.5892, 8.3746



40.6746, 2.9775, -9.7705

Square

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



40.6746, -11.5900, 8.3751



40.6746, -8.9961, -8.3525



40.6746, 8.1884, -5.0928



40.6746, 5.1329, 10.5371

Rectangle

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



40.6737, -11.5892, 8.3746



40.6746, -13.2784, -0.7757



40.6746, 8.1884, -5.0928



40.6746, 10.2698, 4.9928

Sweetspot

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



40.6746, -11.5900, 8.3751



56.4374, -7.2258, 5.8138



42.3166, -5.6693, 10.4707



27.4355, -3.6764, 2.9332



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.



40.6746, -11.5900, 8.3751



53.8439, -17.9824, 12.8280



40.9506, -10.0192, 4.4085



20.2498, -3.2938, 2.5443



37.4555, -32.0070, 22.2777



82.6637, -70.7811, 49.4737

Inverse Universe

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



36.8729, 8.3832, -4.6933



47.6807, 14.4360, -8.3790



36.5294, 6.5901, 0.1662



19.3786, 1.2749, -0.4458



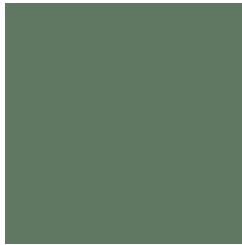
23.3517, 45.4982, -27.6056



51.5165, 100.3242, -60.5131

Previews

White Background



This preview shows how the HunterLab color 40.6737, -11.5892, 8.3746 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 40.6737, -11.5892, 8.3746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

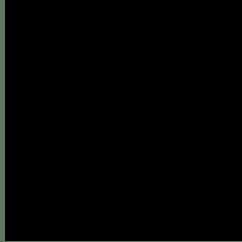
Any Text WCAG AA × Fail

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 40.6737, -11.5892, 8.3746 Background



This preview shows how black text looks on a background with the HunterLab color 40.6737, -11.5892, 8.3746.



This preview shows how white text looks on a background with the HunterLab color 40.6737,

-11.5892, 8.3746.

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

40.6737, -11.5892, 8.3746

Protanopia

40.6698, -2.9967, 9.5701

Deuteranopia

40.6267, 2.6028, 7.8524



Tritanopia

40.5998, -4.5045, -2.9086

Trichromacy



Original Color

40.6737, -11.5892, 8.3746

Protanomaly

40.5798, -6.1251, 9.0796

Deuteranomaly

40.5882, -3.1011, 8.0764

Tritanomaly

40.4454, -7.1026, 1.4610

Monochromacy



Original Color

40.6737, -11.5892, 8.3746

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7912, -5.5731, 4.5080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6737, -11.5892, 8.3746 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(96, 119, 97)` looks like.

```
.text, #text, p{  
    color:rgb(96, 119, 97)  
}
```

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(96, 119, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 119, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6737, -11.5892, 8.3746 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(96, 119, 97) }
```


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

```
.border{ border-color:rgb(96, 119, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 119, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 119, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 119, 97);  
box-shadow:4px 4px 4px 4px rgb(96, 119,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6737, -11.5892, 8.3746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 119, 97) }
```

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

```
.background{ background-color: rgb(96, 119,  
97) }
```

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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