

Converting Colors

HunterLab(40.5010, -11.5802,
9.5038)

Have a look what the booklet for
HunterLab(40.5010, -11.5802,
9.5038) contains.

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Color

**HunterLab(40.3591,
-11.4338, 9.4554)**

Conversions

Conversions Part 1

Format	Color
Hex	61765D
RGB	97, 118, 93
RGB Percent	38%, 46%, 36%
CMY	0.6196, 0.5372, 0.6353
CMYK	0.18, 0.00, 0.21, 0.54
HSL	110°, 12%, 41%
HSV	110°, 21%, 46%
XYZ	13.3840, 16.2886, 12.7945
YIQ	108.8710, -4.4910, -12.2270

Conversions

Conversions Part 2

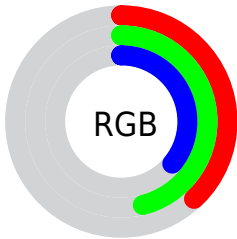
Format	Color
R_{YB}	93, 118, 114
Decimal	6387293
CIE _{Lab}	47.35, -12.94, 11.27
CIE _{LCh}	47, 17.155, 138.952
Yxy	16.2893, 0.3152, 0.3836
Android (android.graphics.Color)	4284577373 (0xFF61765D)
YUV	108.8710, -7.8244, -10.4109
Hunter-Lab	40.3591, -11.4338, 9.4554

Details

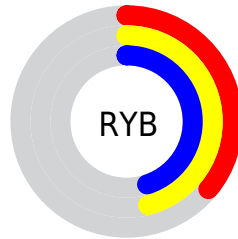
The HunterLab color $40.3591, -11.4338, 9.4554$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6575, 8.3058, -6.3830$, and the grayscale version is $39.0874, -2.0856, 2.1237$.

A 20% lighter version of the original color is $60.8511, -13.9544, 11.9319$, and $22.9427, -8.8836, 7.0317$ is the 20% darker color. If you saturate the color by 10%, you get $39.4780, -15.2343, 12.3087$, and if you desaturate by 10%, it is $41.3446, -7.2846, 6.2601$.

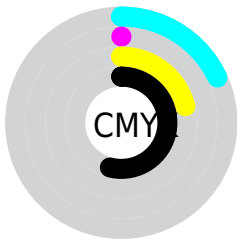
Distribution



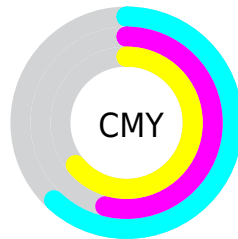
- Red (38%)
- Green (46%)
- Blue (36%)



- Red (36%)
- Yellow (46%)
- Blue (45%)



- Cyan (18%)
- Magenta (0%)
- Yellow (21%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3591, -11.4338, 9.4554 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 40.3591, -11.4338, 9.4554 by changing the saturation by 10% instead.

■ 40.3591, -11.4338,
9.4554

■ 40.3591, -11.4338,
9.4554

152.0009,
-22.9668, 20.2900

■ 31.1915, -10.1046,
8.2270

■ 60.9095, -14.0200,
11.8568

■ 22.8467, -8.7269,
6.9579

■ 72.1933, -15.2948,
13.0470

■ 15.4167, -7.2688,
5.6175

■ 84.0988, -16.5656,
14.2376

■ 9.0215, -6.7310,
5.6673

■ 96.5951, -17.8365,
15.4321

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6556,
-19.1101, 16.6329

0.0000, NaN, NaN

123.2568,

0.0000, NaN, NaN

-20.3886, 17.8420

0.0000, NaN, NaN

137.3781,
-21.6738, 19.0607

■ 40.3591, -11.4338,
9.4554

■ 40.3591, -11.4338,
9.4554

■ 39.4780, -15.2343,
12.3087

■ 41.3446, -7.2846,
6.2601

■ 38.7005, -18.6497,
14.7947

■ 42.4292, -2.8203,
2.7490

■ 38.0283, -21.6521,
16.8956

■ 43.6103, 1.9211,
-1.0475

■ 37.4612, -24.2196,
18.6011

■ 44.8841, 6.9034,
-5.0993

■ 36.9970, -26.3398,
19.9110

■ 46.2465, 12.0924,
-9.3769

■ 36.6324, -28.0122,
20.8374

■ 47.6930, 17.4566,
-13.8523

■ 36.3617, -29.2499,
21.4069

■ 49.2194, 22.9675,
-18.4998

■ 36.1866, -30.0555,
21.7719

■ 50.8212, 28.6003,
-23.2960

■ 52.4942, 34.3331,
-28.2201

Harmonies

Analogous

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



40.3600, -6.2622, 12.1686



40.3591, -11.4338, 9.4554



40.3600, -14.0570, 4.4793

Triad

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



40.3600, -11.4347, 9.4559



40.3600, -4.5990, -11.8050



40.3600, 10.7898, 5.9842

Complementary

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



40.3591, -11.4338, 9.4554



35.6575, 8.3058, -6.3830

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.



40.3600, 11.3077, -0.2271



40.3591, -11.4338, 9.4554



40.3600, 2.1219, -11.2244

Square

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



40.3600, -11.4347, 9.4559



40.3600, -10.2857, -8.2017



40.3600, 8.0456, -6.7251



40.3600, 6.6736, 10.4021

Rectangle

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



40.3591, -11.4338, 9.4554



40.3600, -14.1292, 0.2394



40.3600, 8.0456, -6.7251



40.3600, 11.4001, 4.0610

Sweetspot

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



40.3600, -11.4347, 9.4559



55.5307, -6.7260, 6.0051



40.7918, -3.7948, 10.0168



26.5944, -3.3581, 2.9840



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.



40.3600, -11.4347, 9.4559



52.9811, -17.4569, 14.2743



40.2876, -11.3165, 6.3809



20.3071, -3.1003, 2.7005



37.6322, -31.2838, 22.6411



82.9215, -69.7085, 49.8755

Inverse Universe

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



35.6575, 8.3058, -6.3830



45.4934, 14.0179, -10.9983



35.7760, 8.1538, -2.1035



19.3125, 1.0658, -0.6382



20.7075, 42.2956, -39.5911



45.3721, 92.8991, -88.4938

Previews

White Background



This preview shows how the HunterLab color 40.3591, -11.4338, 9.4554 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 40.3591, -11.4338, 9.4554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

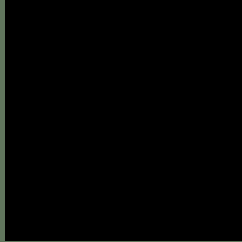
Any Text WCAG AA × Fail

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 40.3591, -11.4338, 9.4554 Background



This preview shows how black text looks on a background with the HunterLab color 40.3591, -11.4338, 9.4554.



This preview shows how white text looks on a background with the HunterLab color 40.3591,

-11.4338, 9.4554.

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

40.3591, -11.4338, 9.4554

Protanopia

40.3094, -3.0222, 10.5580

Deuteranopia

40.2722, 2.5748, 8.9215



Tritanopia

40.3602, -3.9721, -2.7276

Trichromacy



Original Color

40.3591, -11.4338, 9.4554

Protanomaly

40.2113, -6.1758, 10.0764

Deuteranomaly

40.2224, -3.1531, 9.1199

Tritanomaly

40.1754, -6.7235, 2.0157

Monochromacy



Original Color

40.3591, -11.4338, 9.4554

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.4599, -5.4170, 4.9397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3591, -11.4338, 9.4554 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(97, 118, 93)` looks like.

```
.text, #text, p{  
    color:rgb(97, 118, 93)  
}
```

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(97, 118, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 118, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3591, -11.4338, 9.4554 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(97, 118, 93) }
```


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

```
.border{ border-color:rgb(97, 118, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 118, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 118, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 118, 93);  
box-shadow:4px 4px 4px 4px rgb(97, 118,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3591, -11.4338, 9.4554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 118, 93) }
```

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

```
.background{ background-color: rgb(97, 118,  
93) }
```

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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