

Converting Colors

HunterLab(40.8080, -14.6305,
11.1578)

Have a look what the booklet for
HunterLab(40.8080, -14.6305,
11.1578) contains.

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Color

**HunterLab(40.7678,
-14.6212, 11.1198)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7959
RGB	91, 121, 89
RGB Percent	36%, 47%, 35%
CMY	0.6431, 0.5255, 0.6510
CMYK	0.25, 0.00, 0.26, 0.53
HSL	116°, 15%, 41%
HSV	116°, 26%, 47%
XYZ	12.9549, 16.6201, 11.9764
YIQ	108.3820, -7.6080, -16.3120

Conversions

Conversions Part 2

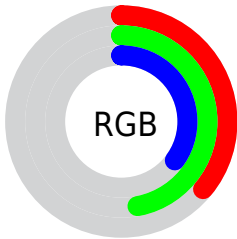
Format	Color
R_{YB}	89, 121, 119
Decimal	5994841
CIE _{Lab}	47.78, -17.59, 14.14
CIE _{LCh}	48, 22.565, 141.211
Yxy	16.6208, 0.3118, 0.4000
Android (android.graphics.Color)	4284184921 (0xFF5B7959)
YUV	108.3820, -9.5553, -15.2440
Hunter-Lab	40.7678, -14.6212, 11.1198

Details

The HunterLab color $40.7678, -14.6212, 11.1198$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.2812, 12.2864, -8.4450$, and the grayscale version is $38.9082, -2.0760, 2.1140$.

A 20% lighter version of the original color is $61.2389, -17.5110, 13.7798$, and $23.1184, -11.1779, 8.1883$ is the 20% darker color. If you saturate the color by 10%, you get $39.8752, -18.5125, 13.8344$, and if you desaturate by 10%, it is $41.7875, -10.2915, 8.0634$.

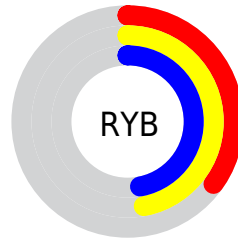
Distribution



Red (36%)

Green (47%)

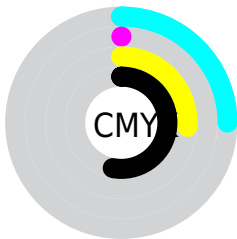
Blue (35%)



Red (35%)

Yellow (47%)

Blue (47%)

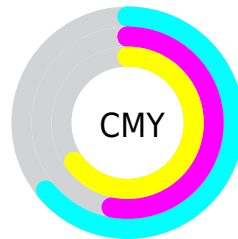


Cyan (25%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7678, -14.6212, 11.1198 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 40.7678, -14.6212, 11.1198 by changing the saturation by 10% instead.

■ 40.7678, -14.6212,
11.1198

■ 40.7678, -14.6212,
11.1198

152.6361,
-28.2247, 23.2437

■ 31.5666, -12.9751,
9.6899

■ 61.3781, -17.7648,
13.8727

■ 23.1850, -11.2440,
8.1947

■ 72.6891, -19.2902,
15.2198

■ 15.7137, -9.3806,
6.5942

■ 84.6205, -20.7972,
16.5575

■ 9.2798, -8.7545,
6.4959

■ 97.1414, -22.2919,
17.8911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.2255,
-23.7789, 19.2240

0.0000, NaN, NaN

123.8493,

0.0000, NaN, NaN

-25.2616, 20.5590

0.0000, NaN, NaN

137.9923,
-26.7428, 21.8984

■ 40.7678, -14.6212,
11.1198

■ 40.7678, -14.6212,
11.1198

■ 39.8752, -18.5125,
13.8344

■ 41.7875, -10.2915,
8.0634

■ 39.1087, -21.9230,
16.1790

■ 42.9287, -5.5664,
4.6957

■ 38.4689, -24.8222,
18.1342

■ 44.1885, -0.4945,
1.0516

■ 37.9537, -27.1914,
19.6906

■ 45.5620, 4.8767,
-2.8345

■ 37.5586, -29.0270,
20.8511

■ 47.0440, 10.5018,
-6.9288

■ 37.2765, -30.3442,
21.6336

■ 48.6288, 16.3391,
-11.2001

■ 37.0945, -31.1966,
22.1140

■ 50.3107, 22.3514,
-15.6201

■ 37.0461, -31.4286,
22.2775

■ 52.0840, 28.5060,
-20.1637

■ 53.9431, 34.7750,
-24.8092

Harmonies

Analogous

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



40.7687, -8.1585, 14.6184



40.7678, -14.6212, 11.1198



40.7687, -17.6811, 4.6180

Triad

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



40.7687, -14.6220, 11.1202



40.7687, -4.7475, -17.2594



40.7687, 14.9468, 7.6567

Complementary

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



40.7678, -14.6212, 11.1198



35.2812, 12.2864, -8.4450

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.



40.7687, 16.0569, -0.3350



40.7678, -14.6212, 11.1198



40.7687, 4.1695, -15.9592

Square

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



40.7687, -14.6220, 11.1202



40.7687, -12.3081, -12.5374



40.7687, 11.9658, -9.2915



40.7687, 9.0505, 12.9358

Rectangle

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



40.7678, -14.6212, 11.1198



40.7687, -17.5755, -1.0582



40.7687, 11.9658, -9.2915



40.7687, 15.9109, 5.2451

Sweetspot

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



40.7687, -14.6220, 11.1202



57.1659, -8.5923, 7.1016



42.3662, -5.5910, 12.7811



27.2394, -4.5029, 3.6774



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.



40.7687, -14.6220, 11.1202



53.7756, -22.9454, 17.2433



40.9584, -13.2825, 6.4808



21.1207, -3.3925, 2.7804



38.3470, -32.5450, 23.0595



83.6731, -71.4175, 50.3087

Inverse Universe

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



35.2812, 12.2864, -8.4450



44.7842, 21.2597, -14.9171



35.0349, 10.6238, -1.8288



20.1628, 1.2862, -0.6187



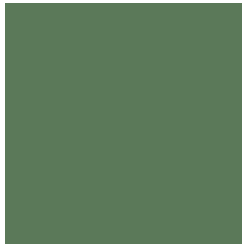
22.9592, 45.7617, -35.1123



50.0059, 99.7482, -77.0781

Previews

White Background



This preview shows how the HunterLab color 40.7678, -14.6212, 11.1198 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 40.7678, -14.6212, 11.1198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

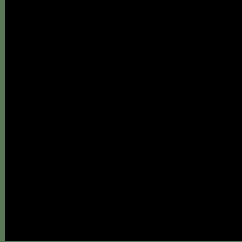
Any Text WCAG AA × Fail

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 40.7678, -14.6212, 11.1198 Background



This preview shows how black text looks on a background with the HunterLab color 40.7678, -14.6212, 11.1198.



This preview shows how white text looks on a background with the HunterLab color 40.7678,

-14.6212, 11.1198.

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

40.7678, -14.6212, 11.1198

Protanopia

40.6584, -3.4110, 12.4612

Deuteranopia

40.6636, 2.4118, 10.3358



Tritanopia

40.6676, -5.5883, -3.8160

Trichromacy



Original Color

40.7678, -14.6212, 11.1198

Protanomaly

40.5927, -7.9111, 12.0152

Deuteranomaly

40.3467, -4.2626, 10.2423

Tritanomaly

40.7210, -9.1111, 2.1858

Monochromacy



Original Color

40.7678, -14.6212, 11.1198

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.4647, -6.9458, 5.6995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7678, -14.6212, 11.1198 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(91, 121, 89)` looks like.

```
.text, #text, p{  
    color:rgb(91, 121, 89)  
}
```

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(91, 121, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 121, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7678, -14.6212, 11.1198 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(91, 121, 89) }
```


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

```
.border{ border-color:rgb(91, 121, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 121, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 121, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 121, 89);  
box-shadow:4px 4px 4px 4px rgb(91, 121,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7678, -14.6212, 11.1198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 121, 89) }
```

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

```
.background{ background-color: rgb(91, 121,  
89) }
```

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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