

Converting Colors

HunterLab(40.8958, -11.6868,
5.3865)

Have a look what the booklet for
HunterLab(40.8958, -11.6868,
5.3865) contains.

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Color

**HunterLab(40.9254,
-11.7276, 5.2582)**

Conversions

Conversions Part 1

Format	Color
Hex	5C786A
RGB	92, 120, 106
RGB Percent	36%, 47%, 42%
CMY	0.6392, 0.5294, 0.5843
CMYK	0.23, 0.00, 0.12, 0.53
HSL	150°, 13%, 42%
HSV	150°, 23%, 47%
XYZ	13.7316, 16.7489, 16.1448
YIQ	110.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

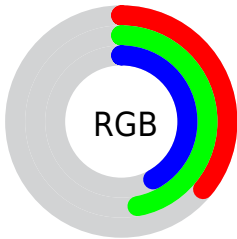
Format	Color
RYB	92, 111, 120
Decimal	6060138
CIELab	47.94, -13.25, 4.39
CIElCh	48, 13.961, 161.680
Yxy	16.7496, 0.2945, 0.3592
Android (android.graphics.Color)	4284250218 (0xFF5C786A)
YUV	110.0320, -1.9878, -15.8141
Hunter-Lab	40.9254, -11.7276, 5.2582

Details

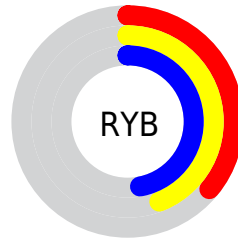
The HunterLab color $40.9254, -11.7276, 5.2582$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.6208, 8.6962, -0.5958$, and the grayscale version is $39.5112, -2.1082, 2.1467$.

A 20% lighter version of the original color is $61.4646, -14.1495, 6.8568$, and $23.1951, -8.8484, 3.5613$ is the 20% darker color. If you saturate the color by 10%, you get $40.0739, -15.2288, 6.5886$, and if you desaturate by 10%, it is $41.8887, -7.8918, 3.9755$.

Distribution



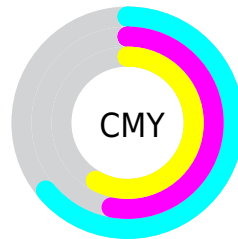
- Red (36%)
- Green (47%)
- Blue (42%)



- Red (36%)
- Yellow (44%)
- Blue (47%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (64%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9254, -11.7276, 5.2582 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 40.9254, -11.7276, 5.2582 by changing the saturation by 10% instead.

■ 40.9254, -11.7276,
5.2582

■ 40.9254, -11.7276,
5.2582

152.8807,
-23.3986, 13.1365

■ 31.7114, -10.3791,
4.4893

■ 61.5587, -14.3490,
6.8571

■ 23.3156, -8.9813,
3.7360

■ 72.8802, -15.6403,
7.6885

■ 15.8284, -7.5020,
2.9922

■ 84.8214, -16.9269,
8.5418

■ 9.3773, -6.6593,
2.4502

■ 97.3518, -18.2128,
9.4173

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4449,
-19.5010, 10.3147

0.0000, NaN, NaN

124.0774,

0.0000, NaN, NaN

-20.7937, 11.2338

0.0000, NaN, NaN

138.2288,
-22.0924, 12.1745

■ 40.9254, -11.7276,
5.2582

■ 40.9254, -11.7276,
5.2582

■ 40.0739, -15.2288,
6.5886

■ 41.8887, -7.8918,
3.9755

■ 39.3328, -18.3626,
7.9523

■ 42.9590, -3.7533,
2.7494

■ 38.7026, -21.1053,
9.3353

■ 44.1341, 0.6516,
1.5885

■ 38.1815, -23.4403,
10.7212

■ 45.4104, 5.2875,
0.4988

■ 37.7657, -25.3619,
12.0928

■ 46.7834, 10.1208,
-0.5160

■ 37.4493, -26.8769,
13.4322

■ 48.2488, 15.1198,
-1.4538

■ 37.2228, -28.0121,
14.7205

■ 49.8019, 20.2565,
-2.3144

■ 37.0942, -28.6686,
15.5228

■ 51.4379, 25.5057,
-3.0987

■ 53.1523, 30.8458,
-3.8085

Harmonies

Analogous

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



40.9263, -8.9684, 9.0375



40.9254, -11.7276, 5.2582



40.9263, -12.0145, 0.1433

Triad

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



40.9263, -11.7283, 5.2587



40.9263, -0.0280, -8.8707



40.9263, 5.9963, 8.3557

Complementary

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



40.9254, -11.7276, 5.2582



35.6208, 8.6962, -0.5958

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.



40.9263, 8.6677, 4.2080



40.9254, -11.7276, 5.2582



40.9263, 5.0692, -6.0000

Square

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



40.9263, -11.7283, 5.2587



40.9263, -5.4499, -8.4918



40.9263, 8.3198, -1.0544



40.9263, 1.1837, 10.6565

Rectangle

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



40.9254, -11.7276, 5.2582



40.9263, -10.7834, -3.4017



40.9263, 8.3198, -1.0544



40.9263, 7.1857, 7.1561

Sweetspot

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



40.9263, -11.7283, 5.2587



56.4098, -7.1280, 4.2604



41.5924, -9.9213, 11.0215



27.4321, -3.5822, 2.1069



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.



40.9263, -11.7283, 5.2587



53.6522, -18.0963, 7.9112



41.2962, -9.6252, -0.0223



21.1667, -3.0846, 1.7237



38.7396, -29.9661, 16.2672



84.5079, -66.0781, 37.0161

Inverse Universe

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



35.6208, 8.6962, -0.5958



45.0838, 14.9561, -1.5104



35.2543, 6.7881, 4.6331



20.1131, 0.9589, 0.5551



21.7009, 38.7904, 1.4108



47.2143, 84.0589, 5.6794

Previews

White Background



This preview shows how the HunterLab color 40.9254, -11.7276, 5.2582 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 40.9254, -11.7276, 5.2582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

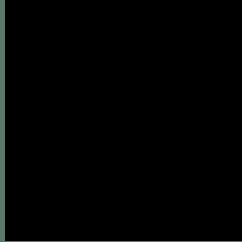
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

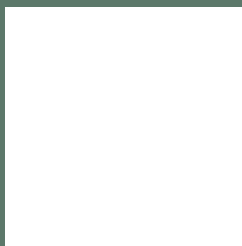
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.9254, -11.7276, 5.2582 Background



This preview shows how black text looks on a background with the HunterLab color 40.9254, -11.7276, 5.2582.



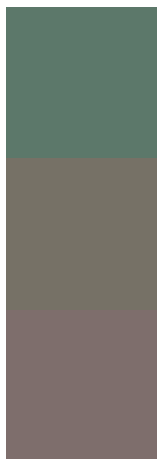
This preview shows how white text looks on a background with the HunterLab color 40.9254,

-11.7276, 5.2582.

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

40.9254, -11.7276, 5.2582

Protanopia

40.7690, -2.2793, 6.8008

Deuteranopia

40.8291, 2.3764, 4.5982



Tritanopia

40.8849, -6.2735, -3.5412

Trichromacy



Original Color

40.9254, -11.7276, 5.2582

Protanomaly

40.8916, -6.0814, 6.4853

Deuteranomaly

40.8333, -3.2176, 4.9077

Tritanomaly

40.8921, -8.1466, -0.2500

Monochromacy



Original Color

40.9254, -11.7276, 5.2582

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.0279, -5.9622, 3.1304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9254, -11.7276, 5.2582 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(92, 120, 106)` looks like.

```
.text, #text, p{  
    color:rgb(92, 120, 106)  
}
```

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(92, 120, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 120, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9254, -11.7276, 5.2582 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(92, 120, 106) }
```


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

```
.border{ border-color:rgb(92, 120, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 120, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 120, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 120, 106);  
box-shadow:4px 4px 4px 4px rgb(92, 120,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9254, -11.7276, 5.2582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 120, 106) }
```

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

```
.background{ background-color: rgb(92, 120,  
106) }
```

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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