

Converting Colors

HunterLab(35.7550, -12.1914,
5.0277)

Have a look what the booklet for
HunterLab(35.7550, -12.1914,
5.0277) contains.

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Color

**HunterLab(35.7547,
-12.1922, 5.0283)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6B5C
RGB	75, 107, 92
RGB Percent	29%, 42%, 36%
CMY	0.7059, 0.5804, 0.6392
CMYK	0.30, 0.00, 0.14, 0.58
HSL	152°, 18%, 36%
HSV	152°, 30%, 42%
XYZ	10.0911, 12.7840, 12.0609
YIQ	95.7220, -14.2570, -11.4490

Conversions

Conversions Part 2

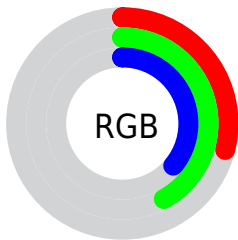
Format	Color
R_{YB}	75, 96, 107
Decimal	4942684
CIE Lab	42.44, -15.12, 4.70
CIE LCh	42, 15.836, 162.732
Yxy	12.7845, 0.2888, 0.3659
Android (android.graphics.Color)	4283132764 (0xFF4B6B5C)
YUV	95.7220, -1.8349, -18.1732
Hunter-Lab	35.7547, -12.1922, 5.0283

Details

The HunterLab color **35.7547, -12.1922, 5.0283** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.8270, 10.1938, -0.6711**, and the grayscale version is **34.1084, -1.8199, 1.8532**.

A 20% lighter version of the original color is **55.4677, -14.7923, 6.5653**, and **18.9378, -8.9758, 3.4199** is the 20% darker color. If you saturate the color by 10%, you get **35.0769, -15.0172, 6.1157**, and if you desaturate by 10%, it is **36.5288, -9.0655, 3.9874**.

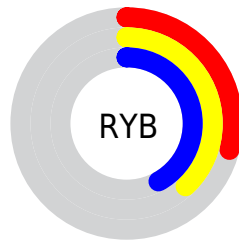
Distribution



Red (29%)

Green (42%)

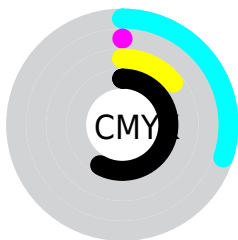
Blue (36%)



Red (29%)

Yellow (38%)

Blue (42%)

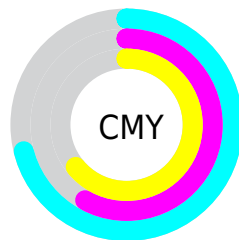


Cyan (30%)

Magenta (0%)

Yellow (14%)

Black (58%)



Cyan (71%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7547, -12.1922, 5.0283 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 35.7547, -12.1922, 5.0283 by changing the saturation by 10% instead.

35.7547, -12.1922,
5.0283

35.7547, -12.1922,
5.0283

144.7522,
-24.7364, 12.9346

26.9821, -10.6852,
4.2477

55.6023, -15.0702,
6.6411

19.0736, -9.0956,
3.4771

66.5675, -16.4702,
7.4768

12.1376, -7.3683,
2.7053

78.1716, -17.8563,
8.3333

5.1939, -9.0893,
3.6357

90.3811, -19.2344,
9.2111

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1675,
-20.6086, 10.1102

0.0000, NaN, NaN

116.5056,

0.0000, NaN, NaN

-21.9821, 11.0306

0.0000, NaN, NaN

130.3737,
-23.3574, 11.9721

■ 35.7547, -12.1922,
5.0283

■ 35.7547, -12.1922,
5.0283

■ 35.0769, -15.0172,
6.1157

■ 36.5288, -9.0655,
3.9874

■ 34.4933, -17.5163,
7.2373

■ 37.3958, -5.6620,
3.0004

■ 34.0037, -19.6740,
8.3812

■ 38.3544, -2.0110,
2.0751

■ 33.6054, -21.4819,
9.5337

■ 39.4016, 1.8577,
1.2163

■ 33.2943, -22.9415,
10.6800

■ 40.5344, 5.9150,
0.4273

■ 33.0642, -24.0661,
11.8049

■ 41.7491, 10.1332,
-0.2901

■ 32.8798, -24.9940,
12.8688

■ 43.0418, 14.4867,
-0.9358

■ 32.8781, -25.0024,
12.8783

■ 44.4086, 18.9525,
-1.5106

■ 45.8456, 23.5103,
-2.0164

Harmonies

Analogous

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



35.7554, -9.3471, 9.0535



35.7547, -12.1922, 5.0283



35.7554, -12.3996, -0.5365

Triad

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



35.7554, -12.1928, 5.0288



35.7554, 0.6469, -10.3810



35.7554, 6.8886, 8.5721

Complementary

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



35.7547, -12.1922, 5.0283



29.8270, 10.1938, -0.6711

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.



35.7554, 9.9489, 4.2628



35.7547, -12.1922, 5.0283



35.7554, 6.1901, -7.0070

Square

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



35.7554, -12.1928, 5.0288



35.7554, -5.2431, -10.0852



35.7554, 9.6852, -1.4377



35.7554, 1.5504, 10.8578

Rectangle

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



35.7547, -12.1922, 5.0283



35.7554, -11.0345, -4.4531



35.7554, 9.6852, -1.4377



35.7554, 8.2331, 7.3454

Sweetspot

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



35.7554, -12.1928, 5.0288



50.1201, -7.2672, 3.9315



36.3609, -10.6614, 11.3642



24.5892, -3.8417, 2.0063



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.7554, -12.1928, 5.0288



47.1863, -19.0460, 7.7577



36.0035, -9.6684, -0.8918



18.6256, -2.6473, 1.4462



36.2544, -27.6294, 14.3291



81.7293, -63.0376, 33.9256

Inverse Universe

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



29.8270, 10.1938, -0.6711



37.5114, 17.6211, -1.4707



29.5617, 7.9622, 5.0040



17.7149, 0.7721, 0.5607



20.1951, 35.9500, 2.4668



45.3968, 80.4576, 8.2945

Previews

White Background



This preview shows how the HunterLab color 35.7547, -12.1922, 5.0283 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 35.7547, -12.1922, 5.0283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

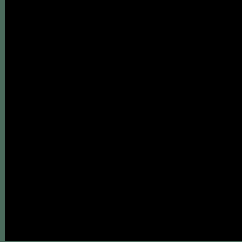
Any Text WCAG AA × Fail

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 35.7547, -12.1922, 5.0283 Background



This preview shows how black text looks on a background with the HunterLab color 35.7547, -12.1922, 5.0283.



This preview shows how white text looks on a background with the HunterLab color 35.7547,

-12.1922, 5.0283.

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

35.7547, -12.1922, 5.0283

Protanopia

35.7239, -2.4194, 6.6476

Deuteranopia

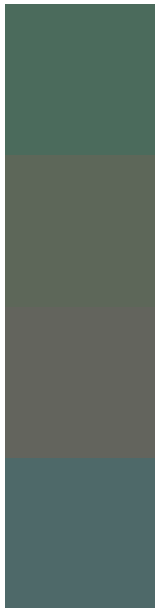
35.5227, 2.5835, 4.2592



Tritanopia

35.6830, -6.9218, -3.6042

Trichromacy



Original Color

35.7547, -12.1922, 5.0283

Protanomaly

35.7056, -6.6556, 6.1912

Deuteranomaly

35.4363, -3.1862, 4.4529

Tritanomaly

35.6970, -8.7490, -0.3544

Monochromacy



Original Color

35.7547, -12.1922, 5.0283

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6631, -5.8316, 2.7388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7547, -12.1922, 5.0283 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(75, 107, 92)` looks like.

```
.text, #text, p{  
    color:rgb(75, 107, 92)  
}
```

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(75, 107, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 107, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7547, -12.1922, 5.0283 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(75, 107, 92) }
```


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

```
.border{ border-color:rgb(75, 107, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 107, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 107, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 107, 92);  
box-shadow:4px 4px 4px 4px rgb(75, 107,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7547, -12.1922, 5.0283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 107, 92) }
```

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

```
.background{ background-color: rgb(75, 107,  
92) }
```

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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