

Converting Colors

HunterLab(35.4597, -12.7905,
14.8786)

Have a look what the booklet for
HunterLab(35.4597, -12.7905,
14.8786) contains.

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Color

**HunterLab(35.5525,
-12.7714, 15.0080)**

Conversions

Conversions Part 1

Format	Color
Hex	576A3A
RGB	87, 106, 58
RGB Percent	34%, 42%, 23%
CMY	0.6588, 0.5843, 0.7725
CMYK	0.18, 0.00, 0.45, 0.58
HSL	84°, 29%, 32%
HSV	84°, 45%, 42%
XYZ	9.8482, 12.6398, 5.9237
YIQ	94.8470, 4.0840, -18.9560

Conversions

Conversions Part 2

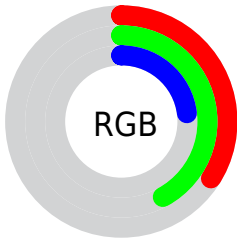
Format	Color
RYB	58, 106, 77
Decimal	5728826
CIELab	42.22, -16.09, 24.59
CIElCh	42, 29.384, 123.195
Yxy	12.6404, 0.3466, 0.4449
Android (android.graphics.Color)	4283918906 (0xFF576A3A)
YUV	94.8470, -18.1656, -6.8818
Hunter-Lab	35.5525, -12.7714, 15.0080

Details

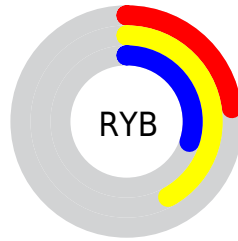
The HunterLab color $[35.5525, -12.7714, 15.0080]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[23.7589, 12.3325, -19.1733]$, and the grayscale version is $[33.8364, -1.8054, 1.8384]$.

A 20% lighter version of the original color is $[55.2791, -15.5606, 19.1653]$, and $[19.0020, -9.5971, 10.2446]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.1386, -14.6279, 16.7865]$, and if you desaturate by 10%, it is $[36.0104, -10.7233, 12.8381]$.

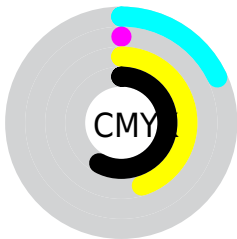
Distribution



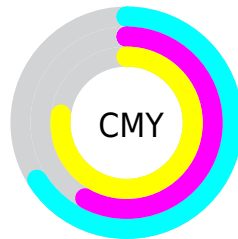
- Red (34%)
- Green (42%)
- Blue (23%)



- Red (23%)
- Yellow (42%)
- Blue (30%)



- Cyan (18%)
- Magenta (0%)
- Yellow (45%)
- Black (58%)



- Cyan (66%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5525, -12.7714, 15.0080 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 35.5525, -12.7714, 15.0080 by changing the saturation by 10% instead.

35.5525, -12.7714,
15.0080

35.5525, -12.7714,
15.0080

144.4298,
-25.7629, 32.2694

26.7981, -11.1931,
12.7167

55.3680, -15.7730,
19.2173

18.9097, -9.5214,
10.2303

66.3187, -17.2274,
21.1980

11.9967, -7.6962,
8.3977

77.9091, -18.6645,
23.1227

4.9533, -8.6684,
3.4673

90.1056, -20.0905,
25.0046

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8795,
-21.5103, 26.8535

0.0000, NaN, NaN

116.2058,

0.0000, NaN, NaN

-22.9272, 28.6769

0.0000, NaN, NaN

130.0624,
-24.3440, 30.4806

■ 35.5525, -12.7714,
15.0080

■ 35.5525, -12.7714,
15.0080

■ 35.1386, -14.6279,
16.7865

■ 36.0104, -10.7233,
12.8381

■ 34.7655, -16.2885,
18.1801

■ 36.5104, -8.4849,
10.2739

■ 34.4330, -17.7554,
19.2035

■ 37.0532, -6.0633,
7.3185

■ 34.1393, -19.0333,
19.8789

■ 37.6388, -3.4659,
3.9789

■ 33.8799, -20.1456,
20.2727

■ 38.2667, -0.7016,
0.2651

■ 33.7637, -20.6458,
20.4436

■ 38.9364, 2.2202,
-3.8100

■ 39.6471, 5.2894,
-8.2315

■ 40.3979, 8.4955,
-12.9832

■ 41.1879, 11.8283,
-18.0476

Harmonies

Analogous

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



35.5533, -3.0723, 16.7517



35.5525, -12.7714, 15.0080



35.5533, -18.9040, 9.8780

Triad

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



35.5533, -12.7723, 15.0083



35.5533, -10.9588, -21.1663



35.5533, 21.8278, 3.0405

Complementary

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



35.5525, -12.7714, 15.0080



23.7589, 12.3325, -19.1733

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.



35.5533, 19.0594, -8.4075



35.5525, -12.7714, 15.0080



35.5533, -0.7101, -24.6463

Square

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



35.5533, -12.7723, 15.0083



35.5533, -17.9500, -10.9639



35.5533, 10.4619, -19.4020



35.5533, 17.6271, 11.2969

Rectangle

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



35.5525, -12.7714, 15.0080



35.5533, -20.5878, 4.2417



35.5533, 10.4619, -19.4020



35.5533, 21.6827, -0.5369

Sweetspot

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



35.5533, -12.7723, 15.0083



49.1531, -7.7333, 9.3193



29.3160, 5.4458, 10.0635



23.7317, -4.0014, 4.8349



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.5533, -12.7723, 15.0083



46.5386, -19.4270, 22.2816



34.1918, -18.0368, 13.8114



18.7795, -2.2305, 2.6376



37.5860, -23.1054, 22.7558



84.5396, -53.3844, 51.1583

Inverse Universe

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



23.7589, 12.3325, -19.1733



27.8118, 20.9926, -33.5120



26.0754, 18.8185, -14.6094



17.5447, 0.3402, -0.7908



13.7203, 32.9086, -64.0964



30.1941, 73.5012, -149.4237

Previews

White Background



This preview shows how the HunterLab color 35.5525, -12.7714, 15.0080 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 35.5525, -12.7714, 15.0080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

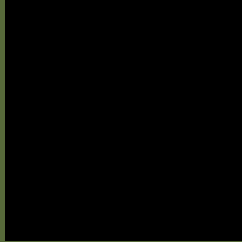
Any Text WCAG AA × Fail

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 35.5525, -12.7714, 15.0080 Background



This preview shows how black text looks on a background with the HunterLab color 35.5525, -12.7714, 15.0080.



This preview shows how white text looks on a background with the HunterLab color 35.5525,

-12.7714, 15.0080.

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

35.5525, -12.7714, 15.0080

Protanopia

35.2993, -3.7105, 15.4022

Deuteranopia

35.3757, 2.0749, 14.4353



Tritanopia

35.4637, -2.2655, -1.9062

Trichromacy



Original Color

35.5525, -12.7714, 15.0080

Protanomaly

35.4469, -7.3610, 15.2388

Deuteranomaly

35.2676, -3.7069, 14.4800

Tritanomaly

35.3059, -6.6203, 5.3956

Monochromacy



Original Color

35.5525, -12.7714, 15.0080

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3630, -6.1202, 7.2940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5525, -12.7714, 15.0080 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(87, 106, 58)` looks like.

```
.text, #text, p{  
    color:rgb(87, 106, 58)  
}
```

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(87, 106, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 106, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5525, -12.7714, 15.0080 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(87, 106, 58) }
```


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

```
.border{ border-color:rgb(87, 106, 58) }
```

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

Here you see how a box with a 4 pixel rgb(87, 106, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 106, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 106, 58);  
box-shadow:4px 4px 4px 4px rgb(87, 106,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5525, -12.7714, 15.0080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 106, 58) }
```

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

```
.background{ background-color: rgb(87, 106,  
58) }
```

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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