

Converting Colors

HunterLab(35.3212, -25.1019,
11.1193)

Have a look what the booklet for
HunterLab(35.3212, -25.1019,
11.1193) contains.

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Color

**HunterLab(35.4593,
-25.1802, 11.1579)**

Conversions

Conversions Part 1

Format	Color
Hex	0B7248
RGB	11, 114, 72
RGB Percent	4%, 45%, 28%
CMY	0.9568, 0.5529, 0.7176
CMYK	0.90, 0.00, 0.37, 0.55
HSL	156°, 82%, 25%
HSV	156°, 90%, 45%
XYZ	7.3250, 12.5736, 8.1717
YIQ	78.4150, -47.9060, -34.8980

Conversions

Conversions Part 2

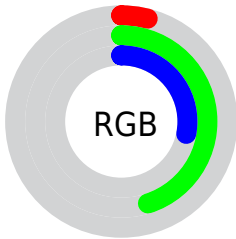
Format	Color
RYB	11, 76, 114
Decimal	750152
CIELab	42.11, -37.71, 15.83
CIELCh	42, 40.901, 157.224
Yxy	12.5741, 0.2610, 0.4479
Android (android.graphics.Color)	4278940232 (0xFF0B7248)
YUV	78.4150, -3.1626, -59.1230
Hunter-Lab	35.4593, -25.1802, 11.1579

Details

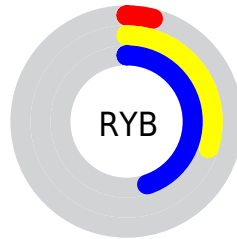
The HunterLab color **35.4593, -25.1802, 11.1579** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.1843, 32.7912, 3.1161**, and the grayscale version is **27.7754, -1.4820, 1.5091**.

A 20% lighter version of the original color is **55.3513, -31.0395, 14.1874**, and **19.6582, -15.3343, 8.5314** is the 20% darker color. If you saturate the color by 10%, you get **35.2796, -26.0888, 12.2218**, and if you desaturate by 10%, it is **35.6947, -24.0371, 10.0191**.

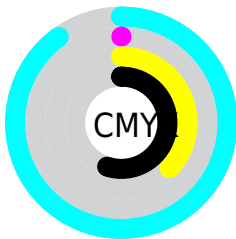
Distribution



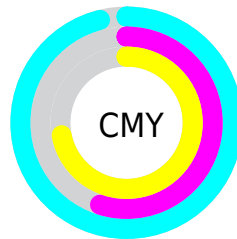
- Red (4%)
- Green (45%)
- Blue (28%)



- Red (4%)
- Yellow (30%)
- Blue (45%)



- Cyan (90%)
- Magenta (0%)
- Yellow (37%)
- Black (55%)



- Cyan (96%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4593, -25.1802, 11.1579 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 35.4593, -25.1802, 11.1579 by changing the saturation by 10% instead.

■ 35.4593, -25.1802,
11.1579

■ 35.4593, -25.1802,
11.1579

144.2810,
-48.5732, 24.1274

■ 26.7132, -21.9274,
9.5640

■ 55.2599, -31.0574,
14.1690

■ 18.8342, -18.3463,
7.8666

■ 66.2039, -33.7821,
15.6227

■ 11.9318, -15.5834,
6.5969

■ 77.7879, -36.4059,
17.0569

■ 4.8382, -8.4668,
3.3867

■ 89.9784, -38.9490,
18.4785

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7466,
-41.4268, 19.8930

0.0000, NaN, NaN

■ 116.0673,

0.0000, NaN, NaN

-43.8509, 21.3040

0.0000, NaN, NaN

129.9187,
-46.2306, 22.7147

35.4593, -25.1802,
11.1579

35.4593, -25.1802,
11.1579

35.2796, -26.0888,
12.2218

35.6947, -24.0371,
10.0191

36.0144, -22.5457,
8.8847

36.4261, -20.6898,
7.7712

36.9347, -18.4657,
6.6938

37.5431, -15.8802,
5.6658

■ 38.2528, -12.9490,
4.6991

■ 39.0639, -9.6943,
3.8034

■ 39.9751, -6.1434,
2.9862

■ 40.9846, -2.3259,
2.2527

Harmonies

Analogous

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



35.4600, -18.0184, 17.7832



35.4593, -25.1802, 11.1579



35.4600, -26.6498, -1.7792

Triad

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



35.4600, -25.1805, 11.1582



35.4600, 1.8886, -38.6643



35.4600, 24.7555, 15.0458

Complementary

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



35.4593, -25.1802, 11.1579



20.1843, 32.7912, 3.1161

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.



35.4600, 32.3336, 5.2776



35.4593, -25.1802, 11.1579



35.4600, 17.7524, -28.4346

Square

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



35.4600, -25.1805, 11.1582



35.4600, -12.5966, -34.8671



35.4600, 29.5742, -10.7279



35.4600, 10.2510, 19.2701

Rectangle

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



35.4593, -25.1802, 11.1579



35.4600, -24.4786, -13.4386



35.4600, 29.5742, -10.7279



35.4600, 28.3005, 12.5091

Sweetspot

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



35.4600, -25.1805, 11.1582



50.9804, -16.0614, 5.9046



35.8347, -24.8787, 21.1216



24.3924, -8.2271, 2.9873



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.4600, -25.1805, 11.1582



46.7400, -34.7498, 16.5940



33.8745, -15.7031, -7.2665



19.4763, -2.7378, 1.3991



37.2176, -27.5531, 12.9605



82.9616, -62.1440, 30.4562

Inverse Universe

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



20.1843, 32.7912, 3.1161



25.7218, 45.3306, 6.6896



20.2177, 28.5669, 12.0294



18.4986, 0.7794, 0.7028



20.5013, 36.1855, 4.9035



45.5794, 80.1117, 13.5178

Previews

White Background



This preview shows how the HunterLab color 35.4593, -25.1802, 11.1579 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 35.4593, -25.1802, 11.1579 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 35.4593, -25.1802, 11.1579 Background



This preview shows how black text looks on a background with the HunterLab color 35.4593, -25.1802, 11.1579.



This preview shows how white text looks on a background with the HunterLab color 35.4593,

-25.1802, 11.1579.

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

35.4593, -25.1802, 11.1579

Protanopia

35.2744, -3.4928, 13.0114

Deuteranopia

35.2409, 2.1449, 10.2493



Tritanopia

35.6565, -14.1683, -6.2611

Trichromacy



Original Color

35.4593, -25.1802, 11.1579

Protanomaly

34.1990, -14.6154, 11.3362

Deuteranomaly

34.1034, -11.7198, 9.2365

Tritanomaly

35.4962, -18.8790, 0.9772

Monochromacy



Original Color

35.4593, -25.1802, 11.1579

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.6450, -12.3376, 4.3761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4593, -25.1802, 11.1579 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(11, 114, 72)` looks like.

```
.text, #text, p{  
    color:rgb(11, 114, 72)  
}
```

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(11, 114, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 114, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4593, -25.1802, 11.1579 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(11, 114, 72) }
```


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

```
.border{ border-color:rgb(11, 114, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 114, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 114, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 114, 72);  
box-shadow:4px 4px 4px 4px rgb(11, 114,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4593, -25.1802, 11.1579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 114, 72) }
```

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

```
.background{ background-color: rgb(11, 114,  
72) }
```

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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