

Converting Colors

HunterLab(38.7042, -25.3291,
11.9115)

Have a look what the booklet for
HunterLab(38.7042, -25.3291,
11.9115) contains.

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Color

**HunterLab(38.5896,
-25.1130, 11.6785)**

Conversions

Conversions Part 1

Format	Color
Hex	257A50
RGB	37, 122, 80
RGB Percent	15%, 48%, 31%
CMY	0.8549, 0.5216, 0.6863
CMYK	0.70, 0.00, 0.34, 0.52
HSL	150°, 53%, 31%
HSV	150°, 70%, 48%
XYZ	9.1704, 14.8916, 9.9805
YIQ	91.7970, -37.1780, -31.0820

Conversions

Conversions Part 2

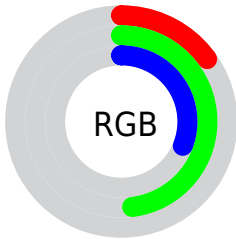
Format	Color
RYB	37, 93, 122
Decimal	2456144
CIELab	45.49, -35.70, 15.83
CIELCh	45, 39.051, 156.081
Yxy	14.8922, 0.2694, 0.4374
Android (android.graphics.Color)	4280646224 (0xFF257A50)
YUV	91.7970, -5.8159, -48.0570
Hunter-Lab	38.5896, -25.1130, 11.6785

Details

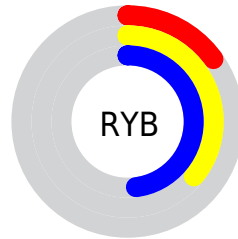
The HunterLab color **38.5896, -25.1130, 11.6785** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **24.5469, 30.4831, -2.2086**, and the grayscale version is **32.6707, -1.7432, 1.7751**.

A 20% lighter version of the original color is **58.7980, -30.6240, 14.7523**, and **21.8084, -16.7143, 8.8227** is the 20% darker color. If you saturate the color by 10%, you get **38.2333, -26.7996, 13.0508**, and if you desaturate by 10%, it is **39.0512, -23.0094, 10.2839**.

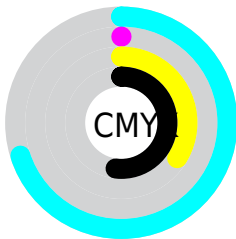
Distribution



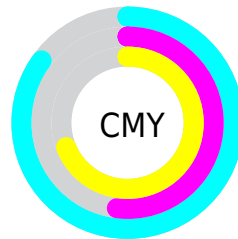
- Red (15%)
- Green (48%)
- Blue (31%)



- Red (15%)
- Yellow (36%)
- Blue (48%)



- Cyan (70%)
- Magenta (0%)
- Yellow (34%)
- Black (52%)



- Cyan (85%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5896, -25.1130, 11.6785 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 38.5896, -25.1130, 11.6785 by changing the saturation by 10% instead.

■ 38.5896, -25.1130,
11.6785

■ 38.5896, -25.1130,
11.6785

149.2356,
-47.2676, 24.6035

■ 29.5698, -22.1030,
10.1104

■ 58.8761, -30.6101,
14.6612

■ 21.3879, -18.8240,
8.4533

■ 70.0400, -33.1784,
16.1074

■ 14.1414, -15.1786,
6.7136

■ 81.8320, -35.6611,
17.5366

■ 7.7933, -13.6382,
5.4553

■ 94.2203, -38.0754,
18.9553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1774,
-40.4342, 20.3681

0.0000, NaN, NaN

■ 120.6794,

0.0000, NaN, NaN

-42.7474, 21.7787

0.0000, NaN, NaN

134.7051,
-45.0231, 23.1898

■ 38.5896, -25.1130,
11.6785

■ 38.5896, -25.1130,
11.6785

■ 38.2333, -26.7996,
13.0508

■ 39.0512, -23.0094,
10.2839

■ 37.9722, -28.0849,
14.3814

■ 39.6210, -20.4851,
8.8840

■ 37.7744, -29.0957,
15.6328

■ 40.3029, -17.5506,
7.4965

■ 37.7681, -29.1278,
15.6717

■ 41.0981, -14.2259,
6.1372

■ 42.0064, -10.5383,
4.8202

■ 43.0263, -6.5205,
3.5575

■ 44.1552, -2.2079,
2.3586

■ 45.3897, 2.3631,
1.2308

■ 46.7257, 7.1569,
0.1790

Harmonies

Analogous

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



38.5904, -17.6691, 18.3840



38.5896, -25.1130, 11.6785



38.5904, -26.8289, -0.9310

Triad

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



38.5904, -25.1134, 11.6788



38.5904, 1.0527, -36.5275



38.5904, 24.2247, 15.0512

Complementary

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



38.5896, -25.1130, 11.6785



24.5469, 30.4831, -2.2086

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.



38.5904, 31.1396, 4.9046



38.5896, -25.1130, 11.6785



38.5904, 16.5048, -27.4310

Square

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



38.5904, -25.1134, 11.6788



38.5904, -13.1083, -32.4914



38.5904, 28.1178, -10.8120



38.5904, 10.3880, 19.7440

Rectangle

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



38.5896, -25.1130, 11.6785



38.5904, -24.7670, -12.0690



38.5904, 28.1178, -10.8120



38.5904, 27.5250, 12.3499

Sweetspot

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



38.5904, -25.1134, 11.6788



55.4834, -14.9092, 6.7089



39.6700, -21.9059, 21.4448



26.4027, -7.6461, 3.3877



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.



38.5904, -25.1134, 11.6788



50.4771, -36.6883, 18.4393



39.6461, -18.7934, -3.4356



21.1675, -3.0797, 1.7113



38.7502, -29.9004, 16.1120



84.5308, -65.9355, 36.6797

Inverse Universe

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



24.5469, 30.4831, -2.2086



29.5654, 47.0273, -0.7697



23.6528, 26.6931, 10.6544



20.1122, 0.9540, 0.5681



21.6822, 38.7224, 1.6778



47.1738, 83.9112, 6.2605

Previews

White Background



This preview shows how the HunterLab color 38.5896, -25.1130, 11.6785 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 38.5896, -25.1130, 11.6785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

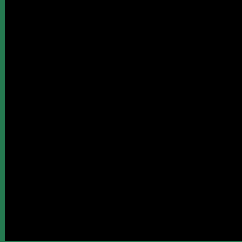
Any Text WCAG AA × Fail

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 38.5896, -25.1130, 11.6785 Background



This preview shows how black text looks on a background with the HunterLab color 38.5896, -25.1130, 11.6785.



This preview shows how white text looks on a background with the HunterLab color 38.5896,

-25.1130, 11.6785.

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

38.5896, -25.1130, 11.6785

Protanopia

38.3703, -3.4329, 13.5728

Deuteranopia

38.3413, 2.3073, 10.6959



Tritanopia

38.4829, -13.6005, -6.9361

Trichromacy



Original Color

38.5896, -25.1130, 11.6785

Protanomaly

37.5984, -13.4357, 12.1505

Deuteranomaly

37.5547, -10.3405, 10.0400

Tritanomaly

38.3267, -18.3670, 0.9137

Monochromacy



Original Color

38.5896, -25.1130, 11.6785

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

34.3261, -11.7917, 4.9982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5896, -25.1130, 11.6785 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(37, 122, 80)` looks like.

```
.text, #text, p{  
  color:rgb(37, 122, 80)  
}
```

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(37, 122, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 122, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5896, -25.1130, 11.6785 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(37, 122, 80) }
```


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

```
.border{ border-color:rgb(37, 122, 80) }
```

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

Here you see how a box with a 4 pixel rgb(37, 122, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 122, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 122, 80);  
box-shadow:4px 4px 4px 4px rgb(37, 122,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5896, -25.1130, 11.6785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 122, 80) }
```

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

```
.background{ background-color: rgb(37, 122,  
80) }
```

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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