

Converting Colors

HunterLab(38.0982, -25.0099,
7.5288)

Have a look what the booklet for
HunterLab(38.0982, -25.0099,
7.5288) contains.

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Color

**HunterLab(38.0897,
-25.0551, 7.6257)**

Conversions

Conversions Part 1

Format	Color
Hex	0C795B
RGB	12, 121, 91
RGB Percent	5%, 47%, 36%
CMY	0.9529, 0.5255, 0.6431
CMYK	0.90, 0.00, 0.25, 0.53
HSL	163°, 82%, 26%
HSV	163°, 90%, 47%
XYZ	8.8773, 14.5083, 12.2300
YIQ	84.9890, -55.3340, -32.4380

Conversions

Conversions Part 2

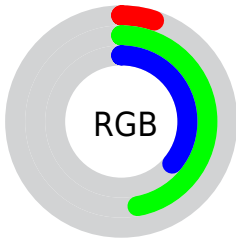
Format	Color
R_{YB}	12, 75, 121
Decimal	817499
CIE _{Lab}	44.95, -35.87, 8.59
CIE _{LCh}	45, 36.888, 166.528
Yxy	14.5088, 0.2493, 0.4074
Android (android.graphics.Color)	4279007579 (0xFF0C795B)
YUV	84.9890, 2.9634, -64.0114
Hunter-Lab	38.0897, -25.0551, 7.6257

Details

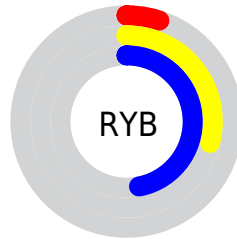
The HunterLab color **38.0897, -25.0551, 7.6257** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **21.2025, 33.9092, 7.5309**, and the grayscale version is **30.1413, -1.6083, 1.6376**.

A 20% lighter version of the original color is **58.2243, -30.6080, 9.6811**, and **21.6701, -15.4609, 6.2898** is the 20% darker color. If you saturate the color by 10%, you get **37.9141, -25.9244, 8.5739**, and if you desaturate by 10%, it is **38.3209, -23.9645, 6.6883**.

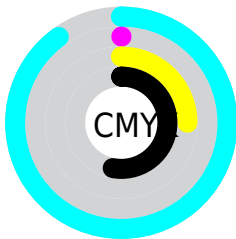
Distribution



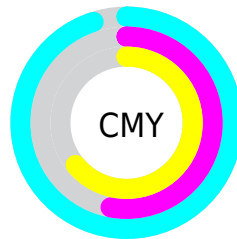
- Red (5%)
- Green (47%)
- Blue (36%)



- Red (5%)
- Yellow (29%)
- Blue (47%)



- Cyan (90%)
- Magenta (0%)
- Yellow (25%)
- Black (53%)



- Cyan (95%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0897, -25.0551, 7.6257 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 38.0897, -25.0551, 7.6257 by changing the saturation by 10% instead.

■ 38.0897, -25.0551,
7.6257

■ 38.0897, -25.0551,
7.6257

148.4499,
-47.3312, 17.2639

■ 29.1125, -22.0192,
6.5783

■ 58.3002, -30.5910,
9.7063

■ 20.9777, -18.7074,
5.5093

■ 69.4297, -33.1749,
10.7518

■ 13.7844, -15.0868,
4.3941

■ 81.1892, -35.6715,
11.8059

■ 7.4056, -12.9599,
5.1839

■ 93.5464, -38.0983,
12.8709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4739,
-40.4684, 13.9482

0.0000, NaN, NaN

■ 119.9475,

0.0000, NaN, NaN

-42.7922, 15.0390

0.0000, NaN, NaN

133.9458,
-45.0776, 16.1441

■ 38.0897, -25.0551,
7.6257

■ 38.0897, -25.0551,
7.6257

■ 37.9141, -25.9244,
8.5739

■ 38.3209, -23.9645,
6.6883

■ 38.6388, -22.5242,
5.8115

■ 39.0520, -20.7142,
5.0115

■ 39.5661, -18.5274,
4.3012

■ 40.1845, -15.9679,
3.6914

■ 40.9092, -13.0489,
3.1900

■ 41.7406, -9.7908,
2.8022

■ 42.6778, -6.2193,
2.5309

■ 43.7190, -2.3638,
2.3765

Harmonies

Analogous

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



38.0904, -19.8436, 15.9323



38.0897, -25.0551, 7.6257



38.0904, -24.7747, -6.0527

Triad

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



38.0904, -25.0554, 7.6261



38.0904, 6.0223, -32.0402



38.0904, 18.5601, 16.4842

Complementary

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



38.0897, -25.0551, 7.6257



21.2025, 33.9092, 7.5309

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.



38.0904, 27.7306, 8.7284



38.0897, -25.0551, 7.6257



38.0904, 19.8000, -20.3898

Square

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



38.0904, -25.0554, 7.6261



38.0904, -8.1709, -32.6807



38.0904, 28.2149, -4.4660



38.0904, 4.5168, 19.6369

Rectangle

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



38.0897, -25.0551, 7.6257



38.0904, -21.5324, -16.7827



38.0904, 28.2149, -4.4660



38.0904, 22.3990, 14.4897

Sweetspot

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



38.0904, -25.0554, 7.6261



54.9973, -16.4543, 4.1300



37.7002, -28.5915, 22.1827



26.1642, -8.3993, 2.0484



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.



38.0904, -25.0554, 7.6261



50.7110, -34.8382, 11.8213



31.7486, -11.0678, -14.4129



21.2003, -2.8976, 1.2441



39.2457, -26.8517, 8.9112



85.6278, -59.1782, 20.7215

Inverse Universe

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



21.2025, 33.9092, 7.5309



27.3084, 47.4191, 12.5866



23.0883, 25.8623, 13.7859



20.0786, 0.7734, 1.0463



21.1518, 36.7799, 9.3517



46.0601, 79.8253, 22.4295

Previews

White Background



This preview shows how the HunterLab color 38.0897, -25.0551, 7.6257 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 38.0897, -25.0551, 7.6257 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 38.0897, -25.0551, 7.6257 Background



This preview shows how black text looks on a background with the HunterLab color 38.0897, -25.0551, 7.6257.



This preview shows how white text looks on a background with the HunterLab color 38.0897, -25.0551, 7.6257.

-25.0551, 7.6257.

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

38.0897, -25.0551, 7.6257

Protanopia

38.0248, -2.8684, 10.3023

Deuteranopia

37.8445, 2.4595, 6.4011



Tritanopia

38.0109, -15.3964, -7.6361

Trichromacy



Original Color

38.0897, -25.0551, 7.6257

Protanomaly

36.8694, -14.2421, 7.9693

Deuteranomaly

36.7352, -11.4082, 5.3448

Tritanomaly

37.9804, -19.4938, -1.3261

Monochromacy



Original Color

38.0897, -25.0551, 7.6257

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

32.1295, -12.7097, 2.9364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0897, -25.0551, 7.6257 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(12, 121, 91)` looks like.

```
.text, #text, p{  
    color:rgb(12, 121, 91)  
}
```

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(12, 121, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 121, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0897, -25.0551, 7.6257 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(12, 121, 91) }
```


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

```
.border{ border-color:rgb(12, 121, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 121, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 121, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 121, 91);  
box-shadow:4px 4px 4px 4px rgb(12, 121,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0897, -25.0551, 7.6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 121, 91) }
```

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

```
.background{ background-color: rgb(12, 121,  
91) }
```

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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