

Converting Colors

HunterLab(38.5852, -25.2384,
7.4127)

Have a look what the booklet for
HunterLab(38.5852, -25.2384,
7.4127) contains.

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Color

**HunterLab(38.4546,
-25.1154, 7.2889)**

Conversions

Conversions Part 1

Format	Color
Hex	0C7A5D
RGB	12, 122, 93
RGB Percent	5%, 48%, 36%
CMY	0.9529, 0.5216, 0.6353
CMYK	0.90, 0.00, 0.24, 0.52
HSL	164°, 82%, 26%
HSV	164°, 90%, 48%
XYZ	9.0870, 14.7876, 12.7313
YIQ	85.8040, -56.2510, -32.3390

Conversions

Conversions Part 2

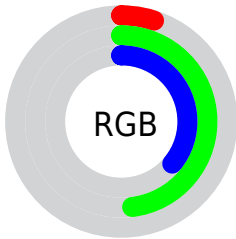
Format	Color
RYB	12, 75, 122
Decimal	817757
CIELab	45.34, -35.78, 7.96
CIELCh	45, 36.652, 167.451
Yxy	14.7881, 0.2482, 0.4040
Android (android.graphics.Color)	4279007837 (0xFF0C7A5D)
YUV	85.8040, 3.5476, -64.7261
Hunter-Lab	38.4546, -25.1154, 7.2889

Details

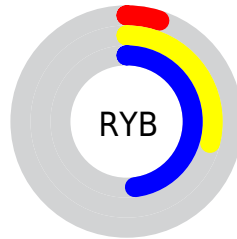
The HunterLab color **38.4546, -25.1154, 7.2889** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **21.3565, 34.1571, 7.9316**, and the grayscale version is **30.4374, -1.6241, 1.6537**.

A 20% lighter version of the original color is **58.6451, -30.5495, 9.3296**, and **21.9999, -15.5345, 6.0365** is the 20% darker color. If you saturate the color by 10%, you get **38.2818, -25.9688, 8.2103**, and if you desaturate by 10%, it is **38.6845, -24.0340, 6.3749**.

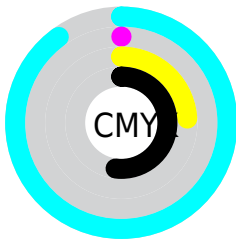
Distribution



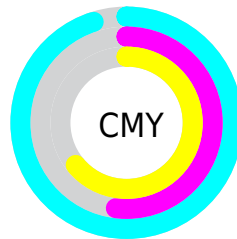
- Red (5%)
- Green (48%)
- Blue (36%)



- Red (5%)
- Yellow (29%)
- Blue (48%)



- Cyan (90%)
- Magenta (0%)
- Yellow (24%)
- Black (52%)



- Cyan (95%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4546, -25.1154, 7.2889 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 38.4546, -25.1154, 7.2889 by changing the saturation by 10% instead.

■ 38.4546, -25.1154,
7.2889

■ 38.4546, -25.1154,
7.2889

149.0236,
-47.3181, 16.6538

■ 29.4463, -22.0958,
6.2854

■ 58.7206, -30.6271,
9.2940

■ 21.2770, -18.8053,
5.2666

■ 69.8753, -33.2015,
10.3062

■ 14.0448, -15.1604,
4.2112

■ 81.6585, -35.6897,
11.3291

■ 7.6907, -13.4587,
4.7108

■ 94.0384, -38.1090,
12.3647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9875,
-40.4724, 13.4142

0.0000, NaN, NaN

■ 120.4819,

0.0000, NaN, NaN

-42.7900, 14.4785

0.0000, NaN, NaN

134.5002,
-45.0697, 15.5582

■ 38.4546, -25.1154,
7.2889

■ 38.4546, -25.1154,
7.2889

■ 38.2818, -25.9688,
8.2103

■ 38.6845, -24.0340,
6.3749

■ 39.0016, -22.6014,
5.5259

■ 39.4146, -20.7971,
4.7582

■ 39.9293, -18.6135,
4.0846

■ 40.5492, -16.0541,
3.5155

■ 41.2762, -13.1320,
3.0585

■ 42.1109, -9.8674,
2.7187

■ 43.0525, -6.2860,
2.4984

■ 44.0990, -2.4171,
2.3976

Harmonies

Analogous

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



38.4554, -20.0702, 15.7757



38.4546, -25.1154, 7.2889



38.4554, -24.6650, -6.4792

Triad

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



38.4554, -25.1157, 7.2893



38.4554, 6.4256, -31.5652



38.4554, 18.0665, 16.6660

Complementary

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



38.4546, -25.1154, 7.2889



21.3565, 34.1571, 7.9316

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.



38.4554, 27.4025, 9.0568



38.4546, -25.1154, 7.2889



38.4554, 20.0446, -19.7691

Square

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



38.4554, -25.1157, 7.2893



38.4554, -7.7731, -32.5827



38.4554, 28.1746, -3.9473



38.4554, 4.0203, 19.7252

Rectangle

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



38.4546, -25.1154, 7.2889



38.4554, -21.3097, -17.1408



38.4554, 28.1746, -3.9473



38.4554, 21.9423, 14.7127

Sweetspot

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



38.4554, -25.1157, 7.2893



55.0113, -16.3738, 3.9290



37.9797, -29.0804, 22.3504



26.1716, -8.3572, 1.9435



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.



38.4554, -25.1157, 7.2893



50.7528, -34.5827, 11.2175



31.4813, -10.4217, -15.4618



21.2020, -2.8879, 1.2190



39.2777, -26.6565, 8.4500



85.6996, -58.7389, 19.6833

Inverse Universe

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



21.3565, 34.1571, 7.9316



27.2840, 47.3291, 12.9448



23.5153, 25.4608, 14.0582



20.0769, 0.7640, 1.0713



21.1322, 36.7077, 9.6388



46.0213, 79.6819, 23.0005

Previews

White Background



This preview shows how the HunterLab color 38.4546, -25.1154, 7.2889 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 38.4546, -25.1154, 7.2889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

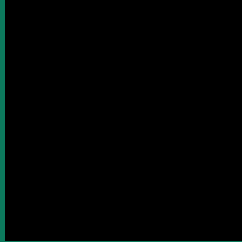
Any Text WCAG AA × Fail

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 38.4546, -25.1154, 7.2889 Background



This preview shows how black text looks on a background with the HunterLab color 38.4546, -25.1154, 7.2889.



This preview shows how white text looks on a background with the HunterLab color 38.4546,

-25.1154, 7.2889.

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

38.4546, -25.1154, 7.2889

Protanopia

38.3380, -3.0838, 9.9541

Deuteranopia

38.2472, 2.5734, 6.0815



Tritanopia

38.3484, -15.5956, -7.6863

Trichromacy



Original Color

38.4546, -25.1154, 7.2889

Protanomaly

37.2104, -14.3757, 7.6179

Deuteranomaly

37.0752, -11.5337, 4.9466

Tritanomaly

38.3503, -19.5131, -1.7861

Monochromacy



Original Color

38.4546, -25.1154, 7.2889

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.5188, -12.6182, 2.5852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4546, -25.1154, 7.2889 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, 122, 93)` looks like.

```
.text, #text, p{  
    color:rgb(12, 122, 93)  
}
```

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, 122, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 122, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4546, -25.1154, 7.2889 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, 122, 93) }
```


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

```
.border{ border-color:rgb(12, 122, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 122, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 122, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 122, 93);  
box-shadow:4px 4px 4px 4px rgb(12, 122,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4546, -25.1154, 7.2889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 122, 93) }
```

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

```
.background{ background-color: rgb(12, 122,  
93) }
```

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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