

Converting Colors

HunterLab(36.7176, -32.1363,
5.2808)

Have a look what the booklet for
HunterLab(36.7176, -32.1363,
5.2808) contains.

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Color

**HunterLab(38.3528,
-25.5310, 7.1765)**

Conversions

Conversions Part 1

Format	Color
Hex	007A5D
RGB	0, 122, 93
RGB Percent	0%, 48%, 36%
CMY	1.0000, 0.5216, 0.6353
CMYK	1.00, 0.00, 0.24, 0.52
HSL	166°, 100%, 24%
HSV	166°, 100%, 48%
XYZ	8.9353, 14.7094, 12.7242
YIQ	82.2160, -63.4030, -34.8830

Conversions

Conversions Part 2

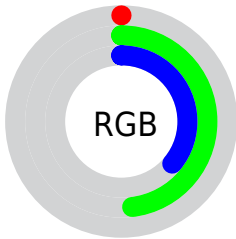
Format	Color
RYB	0, 69, 122
Decimal	31325
CIELab	45.23, -36.59, 7.79
CIELCh	45, 37.409, 167.973
Yxy	14.7099, 0.2457, 0.4045
Android (android.graphics.Color)	4278221405 (0xFF007A5D)
YUV	82.2160, 5.3165, -72.1034
Hunter-Lab	38.3528, -25.5310, 7.1765

Details

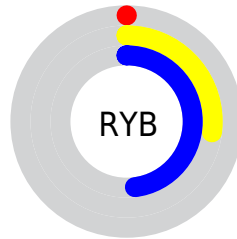
The HunterLab color **38.3528, -25.5310, 7.1765** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.5589, 35.6370, 9.9381**, and the grayscale version is **29.1253, -1.5541, 1.5824**.

A 20% lighter version of the original color is **58.4986, -31.1282, 9.1635**, and **21.9999, -15.5345, 6.0365** is the 20% darker color. If you saturate the color by 10%, you get **38.3534, -25.5319, 7.1775**, and if you desaturate by 10%, it is **38.5252, -24.6947, 6.3124**.

Distribution



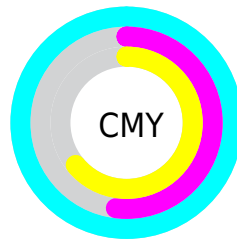
- Red (0%)
- Green (48%)
- Blue (36%)



- Red (0%)
- Yellow (27%)
- Blue (48%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (52%)



- Cyan (100%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3528, -25.5310, 7.1765 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 38.3528, -25.5310, 7.1765 by changing the saturation by 10% instead.

■ 38.3528, -25.5310,
7.1765

■ 38.3528, -25.5310,
7.1765

148.8636,
-48.1357, 16.4665

■ 29.3531, -22.4459,
6.1845

■ 58.6034, -31.1547,
9.1615

■ 21.1934, -19.0803,
5.1785

■ 69.7510, -33.7784,
10.1645

■ 13.9721, -15.3829,
4.1377

■ 81.5276, -36.3125,
11.1789

■ 7.6123, -13.3215,
4.6589

■ 93.9012, -38.7749,
12.2064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8443,
-41.1791, 13.2482

0.0000, NaN, NaN

■ 120.3329,

0.0000, NaN, NaN

-43.5353, 14.3051

0.0000, NaN, NaN

134.3456,
-45.8520, 15.3778

■ 38.3528, -25.5310,
7.1765

■ 38.3528, -25.5310,
7.1765

■ 38.3534, -25.5319,
7.1775

■ 38.5252, -24.6947,
6.3124

■ 38.7503, -23.6424,
5.4785

■ 39.0629, -22.2427,
4.7189

■ 39.4710, -20.4745,
4.0488

■ 39.9801, -18.3298,
3.4803

■ 40.5941, -15.8117,
3.0228

■ 41.3149, -12.9326,
2.6831

■ 42.1430, -9.7120,
2.4650

■ 43.0776, -6.1753,
2.3700

Harmonies

Analogous

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



38.3535, -20.5132, 15.8587



38.3528, -25.5310, 7.1765



38.3535, -24.9776, -6.9543

Triad

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



38.3535, -25.5312, 7.1769



38.3535, 6.8680, -32.3336



38.3535, 18.2877, 16.9443

Complementary

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



38.3528, -25.5310, 7.1765



20.5589, 35.6370, 9.9381

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.



38.3535, 27.9767, 9.3537



38.3528, -25.5310, 7.1765



38.3535, 20.7440, -20.0431

Square

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



38.3535, -25.5312, 7.1769



38.3535, -7.6450, -33.6060



38.3535, 28.9367, -3.8113



38.3535, 3.8885, 19.9392

Rectangle

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



38.3528, -25.5310, 7.1765



38.3535, -21.5129, -17.8940



38.3535, 28.9367, -3.8113



38.3535, 22.2896, 15.0080

Sweetspot

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



38.3535, -25.5312, 7.1769



54.7239, -17.4480, 3.5863



37.6872, -30.3819, 22.6904



26.0078, -8.9775, 1.7808



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.



38.3535, -25.5312, 7.1769



50.8493, -33.9945, 9.8272



29.9564, -8.9410, -18.1408



21.2059, -2.8660, 1.1629



39.3513, -26.2075, 7.3887



85.8655, -57.7261, 17.2895

Inverse Universe

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



20.5589, 35.6370, 9.9381



27.2333, 47.1419, 13.6902



22.5658, 27.7747, 14.3905



20.0729, 0.7429, 1.1272



21.0913, 36.5568, 10.2390



45.9412, 79.3862, 24.1790

Previews

White Background



This preview shows how the HunterLab color 38.3528, -25.5310, 7.1765 looks on a white background.

Color Contrast Check

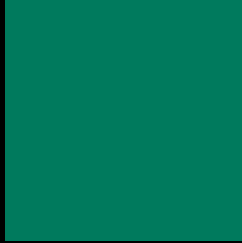
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3528, -25.5310, 7.1765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

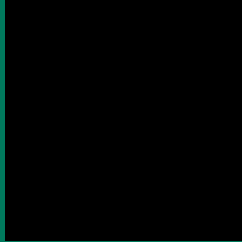
Any Text WCAG AA × Fail

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 38.3528, -25.5310, 7.1765 Background



This preview shows how black text looks on a background with the HunterLab color 38.3528, -25.5310, 7.1765.



This preview shows how white text looks on a background with the HunterLab color 38.3528,

-25.5310, 7.1765.

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

38.3528, -25.5310, 7.1765

Protanopia

38.3171, -3.1988, 10.2563

Deuteranopia

38.2472, 2.5734, 6.0815



Tritanopia

38.3226, -15.6945, -7.7248

Trichromacy



Original Color

38.3528, -25.5310, 7.1765

Protanomaly

36.9738, -15.3256, 7.7098

Deuteranomaly

36.8431, -12.4038, 4.6769

Tritanomaly

38.2598, -19.8696, -1.9074

Monochromacy



Original Color

38.3528, -25.5310, 7.1765

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

31.5457, -13.4990, 2.6548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3528, -25.5310, 7.1765 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(0, 122, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 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(0, 122, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 122, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3528, -25.5310, 7.1765 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(0, 122, 93) }
```


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

```
.border{ border-color:rgb(0, 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(0, 122, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 122, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 122, 93);  
box-shadow:4px 4px 4px 4px rgb(0, 122, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.3528, -25.5310, 7.1765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 122, 93) }
```

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

```
.background{ background-color: rgb(0, 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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