

Converting Colors

HunterLab(36.7447, -27.5972,
7.6033)

Have a look what the booklet for
HunterLab(36.7447, -27.5972,
7.6033) contains.

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Color

**HunterLab(37.2582,
-25.3555, 8.1658)**

Conversions

Conversions Part 1

Format	Color
Hex	007757
RGB	0, 119, 87
RGB Percent	0%, 47%, 34%
CMY	1.0000, 0.5333, 0.6588
CMYK	1.00, 0.00, 0.27, 0.53
HSL	164°, 100%, 23%
HSV	164°, 100%, 47%
XYZ	8.3171, 13.8817, 11.2579
YIQ	79.7710, -60.6520, -35.1800

Conversions

Conversions Part 2

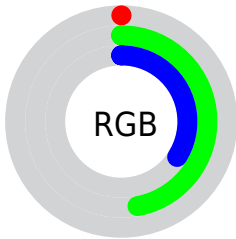
Format	Color
RYB	0, 69, 119
Decimal	30551
CIELab	44.06, -36.91, 9.69
CIELCh	44, 38.161, 165.295
Yxy	13.8823, 0.2486, 0.4149
Android (android.graphics.Color)	4278220631 (0xFF007757)
YUV	79.7710, 3.5639, -69.9592
Hunter-Lab	37.2582, -25.3555, 8.1658

Details

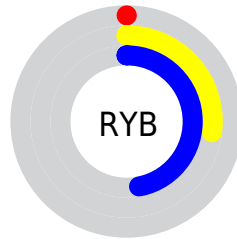
The HunterLab color **37.2582, -25.3555, 8.1658** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.0663, 34.8819, 8.9360**, and the grayscale version is **28.2449, -1.5071, 1.5346**.

A 20% lighter version of the original color is **57.3129, -31.0054, 10.2898**, and **21.0319, -15.1973, 6.5186** is the 20% darker color. If you saturate the color by 10%, you get **37.2588, -25.3563, 8.1667**, and if you desaturate by 10%, it is **37.4342, -24.4952, 7.2464**.

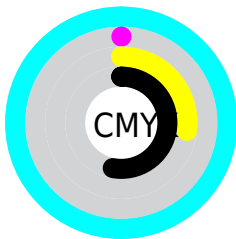
Distribution



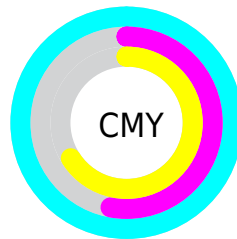
- Red (0%)
- Green (47%)
- Blue (34%)



- Red (0%)
- Yellow (27%)
- Blue (47%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (53%)



- Cyan (100%)
- Magenta (53%)
- Yellow (66%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2582, -25.3555, 8.1658 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 37.2582, -25.3555, 8.1658 by changing the saturation by 10% instead.

■ 37.2582, -25.3555,
8.1658

■ 37.2582, -25.3555,
8.1658

147.1385,
-48.2026, 18.2835

■ 28.3528, -22.2170,
7.0399

■ 57.3411, -31.0588,
10.3800

■ 20.2973, -18.7822,
5.8805

■ 68.4128, -33.7137,
11.4842

■ 13.1940, -15.2596,
4.6567

■ 80.1175, -36.2754,
12.5930

■ 6.7072, -11.7376,
4.6951

■ 92.4227, -38.7625,
13.7093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.3004,
-41.1889, 14.8352

0.0000, NaN, NaN

■ 118.7263,

0.0000, NaN, NaN

-43.5657, 15.9722

0.0000, NaN, NaN

132.6787,
-45.9013, 17.1214

37.2582, -25.3555,
8.1658

37.2582, -25.3555,
8.1658

37.2588, -25.3563,
8.1667

37.4342, -24.4952,
7.2464

37.6608, -23.4257,
6.3457

37.9731, -22.0145,
5.5072

38.3787, -20.2421,
4.7461

38.8830, -18.1016,
4.0750

■ 39.4893, -15.5970,
3.5041

■ 40.1995, -12.7412,
3.0408

■ 41.0141, -9.5540,
2.6900

■ 41.9322, -6.0605,
2.4542

Harmonies

Analogous

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



37.2589, -19.8486, 16.3036



37.2582, -25.3555, 8.1658



37.2589, -25.3009, -5.6903

Triad

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



37.2589, -25.3558, 8.1661



37.2589, 5.6742, -33.8178



37.2589, 19.7828, 16.4096

Complementary

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



37.2582, -25.3555, 8.1658



20.0663, 34.8819, 8.9360

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.



37.2589, 28.9879, 8.3828



37.2582, -25.3555, 8.1658



37.2589, 20.0313, -21.9451

Square

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



37.2589, -25.3558, 8.1661



37.2589, -8.8233, -33.9482



37.2589, 29.0852, -5.3727



37.2589, 5.3742, 19.6698

Rectangle

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



37.2582, -25.3555, 8.1658



37.2589, -22.1700, -16.8392



37.2589, 29.0852, -5.3727



37.2589, 23.6794, 14.3529

Sweetspot

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



37.2589, -25.3558, 8.1661



53.7153, -17.3596, 4.1114



36.7825, -29.1974, 22.1537



25.9855, -9.1059, 2.0984



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.



37.2589, -25.3558, 8.1661



49.8344, -34.0757, 11.2710



30.3304, -10.3303, -15.6092



20.3452, -2.7621, 1.1800



38.4017, -26.1485, 8.4484



84.6849, -58.2580, 19.9137

Inverse Universe

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



20.0663, 34.8819, 8.9360



26.8124, 46.5361, 12.5274



21.5676, 28.2422, 13.7836



19.2758, 0.7221, 1.0176



20.6789, 35.9420, 9.2635



45.5118, 78.8362, 22.4644

Previews

White Background



This preview shows how the HunterLab color 37.2582, -25.3555, 8.1658 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 37.2582, -25.3555, 8.1658 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 37.2582, -25.3555, 8.1658 Background



This preview shows how black text looks on a background with the HunterLab color 37.2582, -25.3555, 8.1658.



This preview shows how white text looks on a background with the HunterLab color 37.2582, -25.3555, 8.1658.

-25.3555, 8.1658.

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

37.2582, -25.3555, 8.1658

Protanopia

37.2281, -3.0387, 10.7996

Deuteranopia

37.1371, 2.5574, 7.1269



Tritanopia

37.3111, -15.0992, -7.5750

Trichromacy



Original Color

37.2582, -25.3555, 8.1658

Protanomaly

35.9185, -15.0078, 8.3616

Deuteranomaly

35.7632, -12.2565, 5.7864

Tritanomaly

37.2091, -19.4678, -1.3762

Monochromacy



Original Color

37.2582, -25.3555, 8.1658

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.5512, -12.9792, 2.7165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2582, -25.3555, 8.1658 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, 119, 87)` looks like.

```
.text, #text, p{  
    color:rgb(0, 119, 87)  
}
```

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, 119, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 119, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2582, -25.3555, 8.1658 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, 119, 87) }
```


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

```
.border{ border-color:rgb(0, 119, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 119, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 119, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 119, 87);  
box-shadow:4px 4px 4px 4px rgb(0, 119, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.2582, -25.3555, 8.1658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 119, 87) }
```

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

```
.background{ background-color: rgb(0, 119,  
87) }
```

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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