

Converting Colors

HunterLab(32.5739, -41.0462,
6.0457)

Have a look what the booklet for
HunterLab(32.5739, -41.0462,
6.0457) contains.

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Color

**HunterLab(36.1321,
-25.4057, 9.6815)**

Conversions

Conversions Part 1

Format	Color
Hex	00744F
RGB	0, 116, 79
RGB Percent	0%, 45%, 31%
CMY	1.0000, 0.5451, 0.6902
CMYK	1.00, 0.00, 0.32, 0.55
HSL	161°, 100%, 23%
HSV	161°, 100%, 45%
XYZ	7.6567, 13.0553, 9.5135
YIQ	77.0980, -57.2590, -36.0990

Conversions

Conversions Part 2

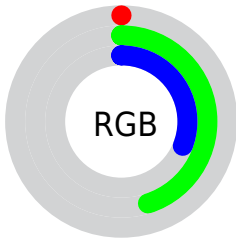
Format	Color
RYB	0, 69, 116
Decimal	29775
CIELab	42.85, -37.71, 12.71
CIELCh	43, 39.792, 161.369
Yxy	13.0558, 0.2533, 0.4319
Android (android.graphics.Color)	4278219855 (0xFF00744F)
YUV	77.0980, 0.9377, -67.6149
Hunter-Lab	36.1321, -25.4057, 9.6815

Details

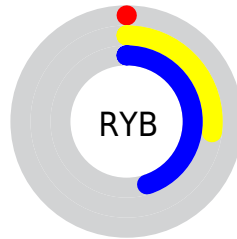
The HunterLab color **36.1321, -25.4057, 9.6815** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **19.6134, 34.2684, 7.3933**, and the grayscale version is **27.2898, -1.4561, 1.4827**.

A 20% lighter version of the original color is **56.0627, -31.2921, 12.4001**, and **20.0298, -15.1171, 7.5979** is the 20% darker color. If you saturate the color by 10%, you get **36.1327, -25.4063, 9.6822**, and if you desaturate by 10%, it is **36.3132, -24.5107, 8.6837**.

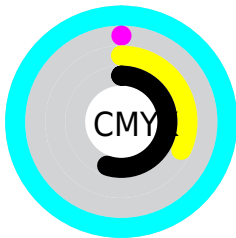
Distribution



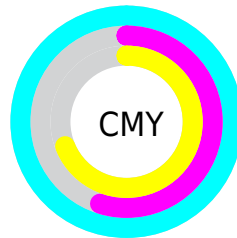
- Red (0%)
- Green (45%)
- Blue (31%)



- Red (0%)
- Yellow (27%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1321, -25.4057, 9.6815 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 36.1321, -25.4057, 9.6815 by changing the saturation by 10% instead.

■ 36.1321, -25.4057,
9.6815

■ 36.1321, -25.4057,
9.6815

145.3530,
-48.7378, 21.1767

■ 27.3258, -22.1729,
8.3304

■ 56.0393, -31.2573,
12.2797

■ 19.3800, -18.6210,
6.9120

■ 67.0315, -33.9734,
13.5525

■ 12.4013, -15.4938,
5.5262

■ 78.6610, -36.5903,
14.8184

■ 5.6143, -9.8250,
3.9300

■ 90.8948, -39.1279,
16.0823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7042,
-41.6011, 17.3478

0.0000, NaN, NaN

■ 117.0646,

0.0000, NaN, NaN

-44.0214, 18.6174

0.0000, NaN, NaN

130.9540,
-46.3979, 19.8932

36.1321, -25.4057,
9.6815

36.1321, -25.4057,
9.6815

36.1327, -25.4063,
9.6822

36.3132, -24.5107,
8.6837

36.5434, -23.4106,
7.6857

36.8580, -21.9711,
6.7306

37.2641, -20.1745,
5.8338

37.7669, -18.0154,
5.0087

■ 38.3696, -15.4992,
4.2665

■ 39.0738, -12.6395,
3.6163

■ 39.8797, -9.4570,
3.0644

■ 40.7864, -5.9771,
2.6152

Harmonies

Analogous

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



36.1328, -19.0889, 17.0959



36.1321, -25.4057, 9.6815



36.1328, -26.0873, -3.8726

Triad

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



36.1328, -25.4060, 9.6818



36.1328, 3.9353, -36.6105



36.1328, 22.3704, 15.8100

Complementary

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



36.1321, -25.4057, 9.6815



19.6134, 34.2684, 7.3933

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.



36.1328, 30.9276, 6.9696



36.1321, -25.4057, 9.6815



36.1328, 19.1831, -25.2862

Square

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



36.1328, -25.4060, 9.6818



36.1328, -10.6924, -34.9021



36.1328, 29.6743, -7.9452



36.1328, 7.7565, 19.5057

Rectangle

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



36.1321, -25.4057, 9.6815



36.1328, -23.4111, -15.4348



36.1328, 29.6743, -7.9452



36.1328, 26.1504, 13.5351

Sweetspot

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



36.1328, -25.4060, 9.6818



51.7282, -17.0625, 4.8558



35.9391, -27.7790, 21.6590



25.1076, -8.9711, 2.5071



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.1328, -25.4060, 9.6818



47.8801, -33.8363, 13.1968



31.2240, -12.3567, -12.3522



20.3380, -2.8021, 1.2826



38.2721, -26.9412, 10.3214



84.3910, -60.0578, 24.1661

Inverse Universe

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



19.6134, 34.2684, 7.3933



25.9618, 45.2819, 10.4066



20.4705, 29.0646, 13.1222



19.2830, 0.7610, 0.9146



20.7692, 36.2746, 7.9428



45.6952, 79.5125, 19.7738

Previews

White Background



This preview shows how the HunterLab color 36.1321, -25.4057, 9.6815 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 36.1321, -25.4057, 9.6815 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 36.1321, -25.4057, 9.6815 Background



This preview shows how black text looks on a background with the HunterLab color 36.1321, -25.4057, 9.6815.



This preview shows how white text looks on a background with the HunterLab color 36.1321, -25.4057, 9.6815.

-25.4057, 9.6815.

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

36.1321, -25.4057, 9.6815

Protanopia

36.0922, -3.1701, 12.1129

Deuteranopia

35.9942, 2.3325, 8.7402



Tritanopia

36.2988, -14.5953, -6.9125

Trichromacy



Original Color

36.1321, -25.4057, 9.6815

Protanomaly

34.7581, -15.2324, 9.7964

Deuteranomaly

34.5914, -12.5585, 7.4129

Tritanomaly

36.1066, -19.4059, -0.0368

Monochromacy



Original Color

36.1321, -25.4057, 9.6815

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

29.4707, -12.9135, 3.4329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1321, -25.4057, 9.6815 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, 116, 79)` looks like.

```
.text, #text, p{  
    color:rgb(0, 116, 79)  
}
```

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, 116, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 116, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1321, -25.4057, 9.6815 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, 116, 79) }
```


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

```
.border{ border-color:rgb(0, 116, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 116, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 116, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 116, 79);  
box-shadow:4px 4px 4px 4px rgb(0, 116, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.1321, -25.4057, 9.6815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 116, 79) }
```

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

```
.background{ background-color: rgb(0, 116,  
79) }
```

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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