

Converting Colors

HunterLab(36.4956, -26.1432,
10.8193)

Have a look what the booklet for
HunterLab(36.4956, -26.1432,
10.8193) contains.

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Color

**HunterLab(36.3928,
-26.0882, 10.8290)**

Conversions

Conversions Part 1

Format	Color
Hex	00754C
RGB	0, 117, 76
RGB Percent	0%, 46%, 30%
CMY	1.0000, 0.5412, 0.7020
CMYK	1.00, 0.00, 0.35, 0.54
HSL	159°, 100%, 23%
HSV	159°, 100%, 46%
XYZ	7.6658, 13.2444, 8.9898
YIQ	77.3430, -56.5710, -37.5550

Conversions

Conversions Part 2

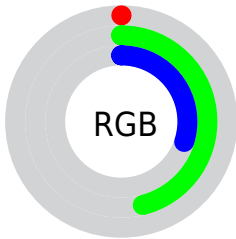
Format	Color
RYB	0, 71, 117
Decimal	30028
CIELab	43.13, -38.84, 14.86
CIELCh	43, 41.585, 159.065
Yxy	13.2449, 0.2564, 0.4430
Android (android.graphics.Color)	4278220108 (0xFF00754C)
YUV	77.3430, -0.6621, -67.8298
Hunter-Lab	36.3928, -26.0882, 10.8290

Details

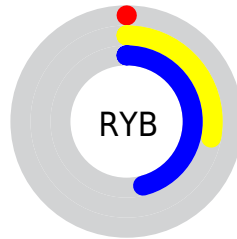
The HunterLab color **36.3928, -26.0882, 10.8290** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **19.8552, 34.8078, 6.5782**, and the grayscale version is **27.3832, -1.4611, 1.4878**.

A 20% lighter version of the original color is **56.3258, -32.0894, 13.7228**, and **20.2811, -15.6497, 8.4335** is the 20% darker color. If you saturate the color by 10%, you get **36.3935, -26.0889, 10.8297**, and if you desaturate by 10%, it is **36.5784, -25.1642, 9.7653**.

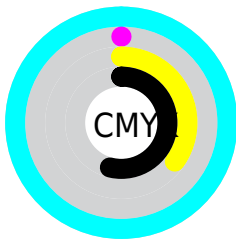
Distribution



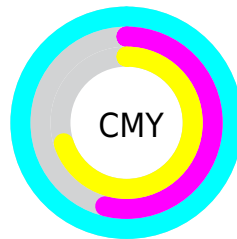
- Red (0%)
- Green (46%)
- Blue (30%)



- Red (0%)
- Yellow (28%)
- Blue (46%)



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (54%)



- Cyan (100%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3928, -26.0882, 10.8290 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 36.3928, -26.0882, 10.8290 by changing the saturation by 10% instead.

■ 36.3928, -26.0882,
10.8290

■ 36.3928, -26.0882,
10.8290

■ 145.7673,
-49.9601, 23.3241

■ 27.5634, -22.7719,
9.3178

■ 56.3410, -32.0864,
13.7033

■ 19.5919, -19.1274,
7.7178

■ 67.3517, -34.8682,
15.0983

■ 12.5841, -15.8742,
6.2465

■ 78.9988, -37.5468,
16.4784

■ 5.8864, -10.3013,
4.1205

■ 91.2492, -40.1427,
17.8497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0745,
-42.6713, 19.2169

0.0000, NaN, NaN

■ 117.4501,

0.0000, NaN, NaN

-45.1444, 20.5834

0.0000, NaN, NaN

131.3542,
-47.5716, 21.9518

36.3928, -26.0882,
10.8290

36.3928, -26.0882,
10.8290

36.3935, -26.0889,
10.8297

36.5784, -25.1642,
9.7653

36.8148, -24.0256,
8.6897

37.1373, -22.5384,
7.6446

37.5533, -20.6849,
6.6463

38.0679, -18.4604,
5.7090

■ 38.6841, -15.8708,
4.8451

■ 39.4037, -12.9309,
4.0648

■ 40.2267, -9.6624,
3.3758

■ 41.1521, -6.0919,
2.7836

Harmonies

Analogous

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



36.3935, -19.0990, 17.9802



36.3928, -26.0882, 10.8290



36.3935, -27.2388, -2.8460

Triad

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



36.3935, -26.0885, 10.8293



36.3935, 2.9413, -39.3819



36.3935, 24.6206, 15.8410

Complementary

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



36.3928, -26.0882, 10.8290



19.8552, 34.8078, 6.5782

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.



36.3935, 32.9687, 6.2258



36.3928, -26.0882, 10.8290



36.3935, 19.1282, -28.1578

Square

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



36.3935, -26.0885, 10.8293



36.3935, -12.1255, -36.4005



36.3935, 30.8041, -9.8618



36.3935, 9.4970, 19.9024

Rectangle

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



36.3928, -26.0882, 10.8290



36.3935, -24.7725, -14.9363



36.3935, 30.8041, -9.8618



36.3935, 28.4197, 13.3630

Sweetspot

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



36.3935, -26.0885, 10.8293



52.6480, -17.6261, 5.5163



36.3793, -27.5816, 21.9337



25.0868, -9.0916, 2.8052



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.



36.3935, -26.0885, 10.8293



48.6730, -35.0759, 14.8818



32.6651, -13.9728, -10.6648



20.3335, -2.8271, 1.3469



38.1961, -27.4078, 11.4238



84.2195, -61.1115, 26.6550

Inverse Universe

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



19.8552, 34.8078, 6.5782



26.5237, 46.4133, 9.4597



20.3495, 30.3156, 13.0696



19.2876, 0.7856, 0.8495



20.8338, 36.5120, 7.0016



45.8291, 80.0058, 17.8150

Previews

White Background



This preview shows how the HunterLab color 36.3928, -26.0882, 10.8290 looks on a white background.

Color Contrast Check

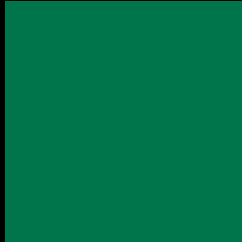
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3928, -26.0882, 10.8290 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 36.3928, -26.0882, 10.8290 Background



This preview shows how black text looks on a background with the HunterLab color 36.3928, -26.0882, 10.8290.



This preview shows how white text looks on a background with the HunterLab color 36.3928,

-26.0882, 10.8290.

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

36.3928, -26.0882, 10.8290

Protanopia

36.3970, -3.5884, 13.1933

Deuteranopia

36.3820, 2.1904, 10.0886



Tritanopia

36.6609, -14.6891, -6.9216

Trichromacy



Original Color

36.3928, -26.0882, 10.8290

Protanomaly

35.0505, -15.7429, 10.9516

Deuteranomaly

34.9345, -12.8839, 8.7466

Tritanomaly

36.4337, -19.6990, 0.3567

Monochromacy



Original Color

36.3928, -26.0882, 10.8290

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

29.7373, -13.4239, 4.0902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3928, -26.0882, 10.8290 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, 117, 76)` looks like.

```
.text, #text, p{  
    color:rgb(0, 117, 76)  
}
```

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, 117, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 117, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3928, -26.0882, 10.8290 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, 117, 76) }
```


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

```
.border{ border-color:rgb(0, 117, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 117, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 117, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 117, 76);  
box-shadow:4px 4px 4px 4px rgb(0, 117, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.3928, -26.0882, 10.8290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 117, 76) }
```

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

```
.background{ background-color: rgb(0, 117,  
76) }
```

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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