

Converting Colors

HunterLab(36.7075, -26.6985,
13.1515)

Have a look what the booklet for
HunterLab(36.7075, -26.6985,
13.1515) contains.

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Color

**HunterLab(36.7150,
-26.6516, 13.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	0E7645
RGB	14, 118, 69
RGB Percent	5%, 46%, 27%
CMY	0.9451, 0.5372, 0.7294
CMYK	0.88, 0.00, 0.42, 0.54
HSL	152°, 79%, 26%
HSV	152°, 88%, 46%
XYZ	7.7337, 13.4799, 7.8245
YIQ	81.3180, -46.2550, -37.2870

Conversions

Conversions Part 2

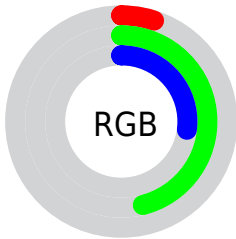
Format	Color
RYB	14, 82, 118
Decimal	947781
CIELab	43.48, -39.71, 19.40
CIElCh	43, 44.190, 153.962
Yxy	13.4805, 0.2663, 0.4642
Android (android.graphics.Color)	4279137861 (0xFF0E7645)
YUV	81.3180, -6.0728, -59.0379
Hunter-Lab	36.7150, -26.6516, 13.0649

Details

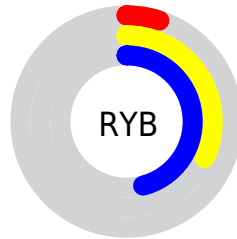
The HunterLab color **36.7150, -26.6516, 13.0649** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **21.2716, 34.3196, 0.5988**, and the grayscale version is **28.8345, -1.5385, 1.5666**.

A 20% lighter version of the original color is **56.6915, -32.6446, 16.4364**, and **20.5047, -16.3608, 9.6891** is the 20% darker color. If you saturate the color by 10%, you get **36.5177, -27.6569, 14.2772**, and if you desaturate by 10%, it is **36.9817, -25.3573, 11.7977**.

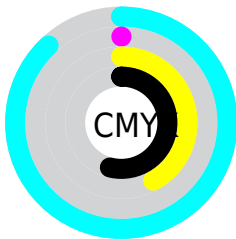
Distribution



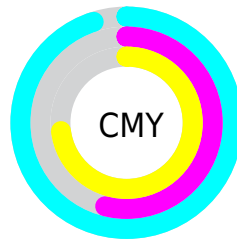
- Red (5%)
- Green (46%)
- Blue (27%)



- Red (5%)
- Yellow (32%)
- Blue (46%)



- Cyan (88%)
- Magenta (0%)
- Yellow (42%)
- Black (54%)



- Cyan (95%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7150, -26.6516, 13.0649 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 36.7150, -26.6516, 13.0649 by changing the saturation by 10% instead.

■ 36.7150, -26.6516,
13.0649

■ 36.7150, -26.6516,
13.0649

146.2786,
-50.9249, 27.7206

■ 27.8572, -23.2754,
11.2060

■ 56.7136, -32.7572,
16.5382

■ 19.8542, -19.5656,
9.2126

■ 67.7471, -35.5875,
18.1977

■ 12.8106, -16.1628,
7.7246

■ 79.4157, -38.3120,
19.8246

■ 6.2055, -10.8596,
4.3439

■ 91.6866, -40.9514,
21.4279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5315,
-43.5215, 23.0146

0.0000, NaN, NaN

■ 117.9259,

0.0000, NaN, NaN

-46.0343, 24.5898

0.0000, NaN, NaN

131.8480,
-48.4996, 26.1574

■ 36.7150, -26.6516,
13.0649

■ 36.7150, -26.6516,
13.0649

■ 36.5177, -27.6569,
14.2772

■ 36.9817, -25.3573,
11.7977

■ 36.4823, -27.8367,
14.4917

■ 37.3403, -23.6799,
10.5063

■ 37.7984, -21.6062,
9.2084

■ 38.3608, -19.1358,
7.9208

■ 39.0300, -16.2794,
6.6591

■ 39.8071, -13.0568,
5.4376

■ 40.6917, -9.4945,
4.2683

■ 41.6823, -5.6235,
3.1614

■ 42.7763, -1.4774,
2.1246

Harmonies

Analogous

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



36.7157, -18.2786, 19.4117



36.7150, -26.6516, 13.0649



36.7157, -28.8862, -0.1825

Triad

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



36.7157, -26.6520, 13.0652



36.7157, 0.2914, -43.5938



36.7157, 28.7564, 15.3262

Complementary

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



36.7150, -26.6516, 13.0649



21.2716, 34.3196, 0.5988

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.



36.7157, 36.0154, 4.0535



36.7150, -26.6516, 13.0649



36.7157, 17.8220, -33.5810

Square

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



36.7157, -26.6520, 13.0652



36.7157, -15.0576, -37.5686



36.7157, 31.6945, -14.1566



36.7157, 13.2752, 20.2461

Rectangle

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



36.7150, -26.6516, 13.0649



36.7157, -27.0030, -12.7511



36.7157, 31.6945, -14.1566



36.7157, 32.3536, 12.3923

Sweetspot

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



36.7157, -26.6520, 13.0652



52.9492, -16.6394, 6.9753



37.5342, -24.3584, 22.0454



25.2479, -8.5547, 3.5472



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.



36.7157, -26.6520, 13.0652



48.3479, -37.0815, 19.6176



37.3555, -18.8889, -4.5171



20.3164, -2.9225, 1.5915



37.9421, -28.9738, 15.1219



83.6536, -64.6053, 34.9045

Inverse Universe

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



21.2716, 34.3196, 0.5988



26.9097, 47.8267, 3.8773



20.6065, 30.9177, 12.0431



19.3052, 0.8807, 0.5978



21.1400, 37.6321, 2.5809



46.4838, 82.4058, 8.3255

Previews

White Background



This preview shows how the HunterLab color 36.7150, -26.6516, 13.0649 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 36.7150, -26.6516, 13.0649 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 36.7150, -26.6516, 13.0649 Background



This preview shows how black text looks on a background with the HunterLab color 36.7150, -26.6516, 13.0649.



This preview shows how white text looks on a background with the HunterLab color 36.7150,

-26.6516, 13.0649.

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

36.7150, -26.6516, 13.0649

Protanopia

36.4779, -3.4977, 14.7728

Deuteranopia

36.4619, 2.2266, 11.9720



Tritanopia

36.7787, -14.2394, -6.7475

Trichromacy



Original Color

36.7150, -26.6516, 13.0649

Protanomaly

35.5574, -15.5530, 13.2991

Deuteranomaly

35.1637, -12.2920, 11.1151

Tritanomaly

36.5158, -19.5400, 1.7485

Monochromacy



Original Color

36.7150, -26.6516, 13.0649

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.6775, -12.7832, 5.1098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7150, -26.6516, 13.0649 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(14, 118, 69)` looks like.

```
.text, #text, p{  
    color:rgb(14, 118, 69)  
}
```

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(14, 118, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 118, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7150, -26.6516, 13.0649 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(14, 118, 69) }
```


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

```
.border{ border-color:rgb(14, 118, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 118, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 118, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 118, 69);  
box-shadow:4px 4px 4px 4px rgb(14, 118,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7150, -26.6516, 13.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 118, 69) }
```

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

```
.background{ background-color: rgb(14, 118,  
69) }
```

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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