

Converting Colors

HunterLab(25.5536, -37.0064,
7.8895)

Have a look what the booklet for
HunterLab(25.5536, -37.0064,
7.8895) contains.

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Color

**HunterLab(29.0232,
-21.9473, 11.1016)**

Conversions

Conversions Part 1

Format	Color
Hex	005F33
RGB	0, 95, 51
RGB Percent	0%, 37%, 20%
CMY	1.0000, 0.6274, 0.8000
CMYK	1.00, 0.00, 0.46, 0.63
HSL	152°, 100%, 19%
HSV	152°, 100%, 37%
XYZ	4.6898, 8.4235, 4.5107
YIQ	61.5790, -42.4960, -33.8240

Conversions

Conversions Part 2

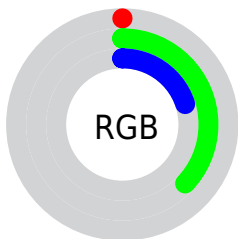
Format	Color
RYB	0, 62, 95
Decimal	24371
CIELab	34.85, -35.79, 18.47
CIELCh	35, 40.275, 152.704
Yxy	8.4238, 0.2661, 0.4780
Android (android.graphics.Color)	4278214451 (0xFF005F33)
YUV	61.5790, -5.2154, -54.0048
Hunter-Lab	29.0232, -21.9473, 11.1016

Details

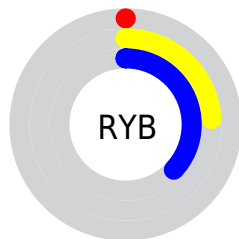
The HunterLab color **29.0232, -21.9473, 11.1016** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.1708, 28.8165, 1.7305**, and the grayscale version is **21.8312, -1.1649, 1.1861**.

A 20% lighter version of the original color is **47.5741, -27.7310, 14.4285**, and **14.3045, -11.9379, 7.8912** is the 20% darker color. If you saturate the color by 10%, you get **29.0237, -21.9479, 11.1021**, and if you desaturate by 10%, it is **29.1989, -21.0785, 10.1811**.

Distribution



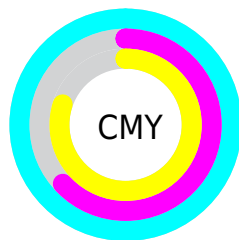
- Red (0%)
- Green (37%)
- Blue (20%)



- Red (0%)
- Yellow (24%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0232, -21.9473, 11.1016 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 29.0232, -21.9473, 11.1016 by changing the saturation by 10% instead.

■ 29.0232, -21.9473,
11.1016

■ 29.0232, -21.9473,
11.1016

133.7981,
-44.9722, 25.5296

■ 20.8981, -18.6396,
9.2110

■ 47.7338, -27.8160,
14.5688

■ 13.7152, -15.0359,
7.4443

■ 58.1883, -30.5073,
16.2076

■ 7.3278, -12.8236,
5.1294

■ 69.3111, -33.0873,
17.8075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0642, -35.5801,
19.3799

0.0000, NaN, NaN

■ 93.4154, -38.0032,
20.9329

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.3371,


-40.3698, 22.4727


0.0000, NaN, NaN


 119.8051,
-42.6901, 24.0037


 29.0232, -21.9473,
11.1016


 29.0232, -21.9473,
11.1016


 29.0237, -21.9479,
11.1021

 29.1989, -21.0785,
10.1811

 29.4064, -20.0704,
9.2048

 29.6838, -18.7747,
8.2137

 30.0361, -17.1809,
7.2208

 30.4667, -15.2885,
6.2384

■ 30.9779, -13.1049,
5.2777

■ 31.5703, -10.6442,
4.3492

■ 32.2438, -7.9251,
3.4617

■ 32.9974, -4.9702,
2.6226

Harmonies

Analogous

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



29.0238, -14.8085, 15.9912



29.0232, -21.9473, 11.1016



29.0238, -23.9921, 0.3349

Triad

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



29.0238, -21.9476, 11.1018



29.0238, -0.2583, -37.8586



29.0238, 25.0046, 12.3551

Complementary

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



29.0232, -21.9473, 11.1016



16.1708, 28.8165, 1.7305

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.



29.0238, 30.8450, 2.7720



29.0232, -21.9473, 11.1016



29.0238, 14.6203, -29.6294

Square

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



29.0238, -21.9476, 11.1018



29.0238, -12.9786, -32.0086



29.0238, 26.7249, -12.9311



29.0238, 11.9760, 16.4336

Rectangle

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



29.0232, -21.9473, 11.1016



29.0238, -22.5862, -10.2583



29.0238, 26.7249, -12.9311



29.0238, 27.9751, 9.8837

Sweetspot

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



29.0238, -21.9476, 11.1018



41.2417, -14.2316, 5.7982



29.5427, -20.6094, 17.8430



20.0810, -7.4086, 2.9985



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.0238, -21.9476, 11.1018



37.9571, -28.8810, 14.9027



29.0724, -14.7832, -4.4248



16.9604, -2.3751, 1.2990



34.5850, -26.2637, 13.4674



79.8249, -61.3997, 32.7701

Inverse Universe

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



16.1708, 28.8165, 1.7305



21.1168, 37.5475, 2.9136



15.8172, 25.9692, 10.2007



16.1478, 0.6641, 0.5285



19.2497, 34.2522, 2.4664



44.2956, 78.4496, 8.5296

Previews

White Background



This preview shows how the HunterLab color 29.0232, -21.9473, 11.1016 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.0232, -21.9473, 11.1016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 29.0232, -21.9473, 11.1016 Background



This preview shows how black text looks on a background with the HunterLab color 29.0232, -21.9473, 11.1016.



This preview shows how white text looks on a background with the HunterLab color 29.0232,

-21.9473, 11.1016.

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

29.0232, -21.9473, 11.1016

Protanopia

28.9922, -3.1634, 12.5236

Deuteranopia

28.8466, 1.8122, 10.3780



Tritanopia

29.2412, -11.2408, -5.1094

Trichromacy



Original Color

29.0232, -21.9473, 11.1016

Protanomaly

28.1063, -13.4367, 11.1850

Deuteranomaly

27.6245, -10.7180, 9.3439

Tritanomaly

29.0097, -16.1345, 2.0820

Monochromacy



Original Color

29.0232, -21.9473, 11.1016

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.7369, -11.0897, 4.4337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0232, -21.9473, 11.1016 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, 95, 51)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 51)  
}
```

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, 95, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0232, -21.9473, 11.1016 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, 95, 51) }
```


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

```
.border{ border-color:rgb(0, 95, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 95, 51); box-shadow:4px  
4px 4px 4px rgb(0, 95, 51) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0232, -21.9473, 11.1016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 51) }
```

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

```
.background{ background-color: rgb(0, 95,  
51) }
```

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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