

Converting Colors

HunterLab(26.1309, -29.8459,
9.4752)

Have a look what the booklet for
HunterLab(26.1309, -29.8459,
9.4752) contains.

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Color

**HunterLab(28.0349,
-21.4264, 11.2123)**

Conversions

Conversions Part 1

Format	Color
Hex	005C2F
RGB	0, 92, 47
RGB Percent	0%, 36%, 18%
CMY	1.0000, 0.6392, 0.8157
CMYK	1.00, 0.00, 0.49, 0.64
HSL	151°, 100%, 18%
HSV	151°, 100%, 36%
XYZ	4.3403, 7.8596, 3.9776
YIQ	59.3620, -40.3870, -33.4990

Conversions

Conversions Part 2

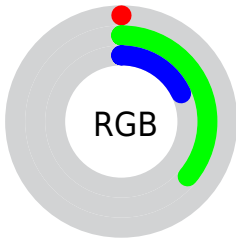
Format	Color
RYB	0, 61, 92
Decimal	23599
CIELab	33.69, -35.46, 19.31
CIELCh	34, 40.376, 151.431
Yxy	7.8599, 0.2683, 0.4858
Android (android.graphics.Color)	4278213679 (0xFF005C2F)
YUV	59.3620, -6.0945, -52.0605
Hunter-Lab	28.0349, -21.4264, 11.2123

Details

The HunterLab color $[28.0349, -21.4264, 11.2123]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[15.7001, 28.0930, 0.7896]$, and the grayscale version is $[21.0683, -1.1242, 1.1447]$.

A 20% lighter version of the original color is $[46.4880, -27.2541, 14.6627]$, and $[13.6995, -11.7474, 8.2359]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0354, -21.4269, 11.2127]$, and if you desaturate by 10%, it is $[28.2090, -20.5670, 10.3169]$.

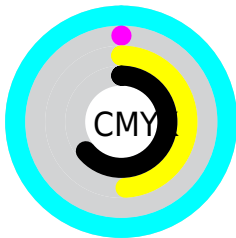
Distribution



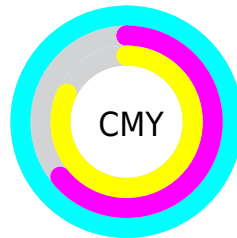
- Red (0%)
- Green (36%)
- Blue (18%)



- Red (0%)
- Yellow (24%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (49%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0349, -21.4264, 11.2123 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 28.0349, -21.4264, 11.2123 by changing the saturation by 10% instead.

■ 28.0349, -21.4264,
11.2123

■ 28.0349, -21.4264,
11.2123

132.1472,
-44.3823, 26.1101

■ 20.0135, -18.1090,
9.2304

■ 46.5653, -27.2925,
14.8228

■ 12.9483, -14.7357,
7.6893

■ 56.9395, -29.9772,
16.5207

■ 6.3909, -11.1840,
4.4736

■ 67.9867, -32.5489,
18.1741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6684, -35.0324,
19.7954

0.0000, NaN, NaN

■ 91.9517, -37.4454,
21.3938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8084,

-39.8015, 22.9758

0.0000, NaN, NaN

■ 118.2141,
-42.1111, 24.5466

■ 28.0349, -21.4264,
11.2123

■ 28.0349, -21.4264,
11.2123

■ 28.0354, -21.4269,
11.2127

■ 28.2090, -20.5670,
10.3169

■ 28.4124, -19.5772,
9.3571

■ 28.6836, -18.3072,
8.3733

■ 29.0275, -16.7468,
7.3780

■ 29.4474, -14.8961,
6.3833

■ 29.9450, -12.7628,
5.4004

■ 30.5213, -10.3608,
4.4399

■ 31.1759, -7.7089,
3.5109

■ 31.9078, -4.8290,
2.6213

Harmonies

Analogous

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



28.0355, -14.1912, 15.7571



28.0349, -21.4264, 11.2123



28.0355, -23.6396, 0.8795

Triad

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



28.0355, -21.4267, 11.2125



28.0355, -0.8225, -38.0006



28.0355, 25.3457, 11.8593

Complementary

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



28.0349, -21.4264, 11.2123



15.7001, 28.0930, 0.7896

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.



28.0355, 30.7806, 2.1576



28.0349, -21.4264, 11.2123



28.0355, 13.9544, -30.2660

Square

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



28.0355, -21.4267, 11.2125



28.0355, -13.2366, -31.5330



28.0355, 26.2546, -13.6764



28.0355, 12.5613, 15.9811

Rectangle

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



28.0349, -21.4264, 11.2123



28.0355, -22.4005, -9.5263



28.0355, 26.2546, -13.6764



28.0355, 28.1939, 9.3583

Sweetspot

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



28.0355, -21.4267, 11.2125



40.3006, -14.0246, 5.9933



28.6976, -19.4059, 17.3434



20.0685, -7.4810, 3.1779



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.



28.0355, -21.4267, 11.2125



37.0625, -28.5121, 15.2246



29.0299, -15.3901, -3.0617



16.1346, -2.2580, 1.2707



33.7078, -25.8788, 13.7331



78.7651, -61.2674, 33.8091

Inverse Universe

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



15.7001, 28.0930, 0.7896



20.7225, 36.9929, 1.7243



15.0846, 25.8320, 9.7470



15.3768, 0.6284, 0.4663



18.8560, 33.6859, 1.3760



43.9219, 78.0883, 6.1274

Previews

White Background



This preview shows how the HunterLab color 28.0349, -21.4264, 11.2123 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



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 28.0349, -21.4264, 11.2123 Background



This preview shows how black text looks on a background with the HunterLab color 28.0349, -21.4264, 11.2123.



This preview shows how white text looks on a background with the HunterLab color 28.0349,

-21.4264, 11.2123.

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

28.0349, -21.4264, 11.2123

Protanopia

27.9153, -3.0521, 12.2936

Deuteranopia

28.0975, 1.6896, 10.7342



Tritanopia

28.2522, -10.7638, -5.0030

Trichromacy



Original Color

28.0349, -21.4264, 11.2123

Protanomaly

27.0827, -13.1186, 11.2419

Deuteranomaly

26.9388, -10.5832, 9.7728

Tritanomaly

28.0199, -15.6357, 2.1352

Monochromacy



Original Color

28.0349, -21.4264, 11.2123

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.7912, -10.5761, 4.4559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0349, -21.4264, 11.2123 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, 92, 47)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 47)  
}
```

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, 92, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0349, -21.4264, 11.2123 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, 92, 47) }
```


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

```
.border{ border-color:rgb(0, 92, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 47); box-shadow:4px  
4px 4px 4px rgb(0, 92, 47) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0349, -21.4264, 11.2123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 47) }
```

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

```
.background{ background-color: rgb(0, 92,  
47) }
```

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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