

Converting Colors

HunterLab(29.1570, -21.1812,
17.5956)

Have a look what the booklet for
HunterLab(29.1570, -21.1812,
17.5956) contains.

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Color

**HunterLab(29.0461,
-21.0905, 17.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	275E00
RGB	39, 94, 0
RGB Percent	15%, 37%, 0%
CMY	0.8471, 0.6314, 1.0000
CMYK	0.59, 0.00, 1.00, 0.63
HSL	95°, 100%, 18%
HSV	95°, 100%, 37%
XYZ	4.8394, 8.4368, 1.3734
YIQ	66.8390, -2.6060, -40.8940

Conversions

Conversions Part 2

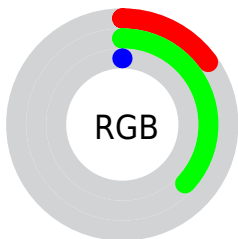
Format	Color
RYB	0, 94, 55
Decimal	2579968
CIELab	34.88, -33.98, 41.16
CIELCh	35, 53.372, 129.538
Yxy	8.4371, 0.3303, 0.5759
Android (android.graphics.Color)	4280770048 (0xFF275E00)
YUV	66.8390, -32.9516, -24.4148
Hunter-Lab	29.0461, -21.0905, 17.5288

Details

The HunterLab color **29.0461, -21.0905, 17.5288** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **12.7308, 28.1477, -40.9831**, and the grayscale version is **23.7482, -1.2671, 1.2903**.

A 20% lighter version of the original color is **47.7514, -26.6386, 24.4700**, and **14.2584, -12.2266, 8.5719** is the 20% darker color. If you saturate the color by 10%, you get **29.0466, -21.0916, 17.5291**, and if you desaturate by 10%, it is **29.2797, -20.0580, 17.1440**.

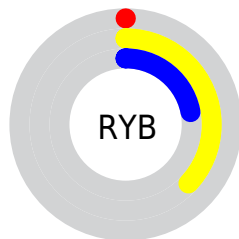
Distribution



Red (15%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (22%)

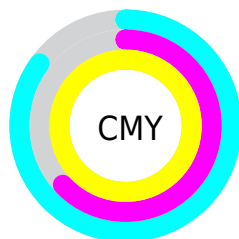


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (85%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0461, -21.0905, 17.5288 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 29.0461, -21.0905, 17.5288 by changing the saturation by 10% instead.

■ 29.0461, -21.0905,
17.5288

■ 29.0461, -21.0905,
17.5288

■ 133.8363,
-43.1700, 44.1867

■ 20.9187, -17.9437,
14.3001

■ 47.7609, -26.6906,
24.4398

■ 13.7331, -14.4665,
9.6132

■ 58.2173, -29.2653,
27.5929

■ 7.3480, -12.8590,
5.1436

■ 69.3418, -31.7375,
30.5972

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0965, -34.1296,
33.4812

0.0000, NaN, NaN

■ 93.4493, -36.4579,
36.2667

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.3725,


-38.7347, 38.9709


0.0000, NaN, NaN


 119.8419,
-40.9695, 41.6072


 29.0461, -21.0905,
17.5288


 29.0461, -21.0905,
17.5288


 29.0466, -21.0916,
17.5291

 29.2797, -20.0580,
17.1440

 29.5470, -18.8780,
16.6574

 29.8615, -17.4791,
15.8875

 30.2247, -15.8583,
14.8146

 30.6380, -14.0171,
13.4280

■ 31.1017, -11.9610,
11.7232

■ 31.6159, -9.6982,
9.7019

■ 32.1804, -7.2393,
7.3699

■ 32.7946, -4.5967,
4.7371

Harmonies

Analogous

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



29.0467, -7.2761, 19.2626



29.0461, -21.0905, 17.5288



29.0467, -28.1597, 11.1821

Triad

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



29.0467, -21.0910, 17.5289



29.0467, -13.0903, -52.2411



29.0467, 43.1302, 6.6999

Complementary

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



29.0461, -21.0905, 17.5288



12.7308, 28.1477, -40.9831

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.



29.0467, 40.4303, -13.1104



29.0461, -21.0905, 17.5288



29.0467, 4.6541, -56.4785

Square

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



29.0467, -21.0910, 17.5289



29.0467, -24.4178, -29.7368



29.0467, 25.0855, -39.1393



29.0467, 31.7316, 16.0202

Rectangle

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



29.0461, -21.0905, 17.5288



29.0467, -29.4853, 1.8560



29.0467, 25.0855, -39.1393



29.0467, 43.8953, 1.3035

Sweetspot

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



29.0467, -21.0910, 17.5289



41.7683, -13.1247, 13.1060



22.5759, 7.7329, 14.0461



20.3528, -6.8339, 6.7875



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.



29.0467, -21.0910, 17.5289



38.3609, -28.2178, 23.1438



28.3249, -24.0718, 16.5611



16.2071, -2.1053, 2.1713



34.1255, -24.9772, 20.5907



79.5445, -59.7509, 47.9689

Inverse Universe

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



12.7308, 28.1477, -40.9831



16.6683, 37.0343, -55.0376



17.4772, 33.7884, -18.6276



15.2946, 0.4670, -0.5473



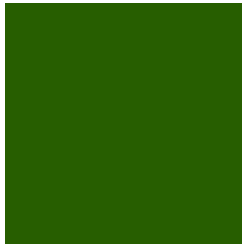
14.8782, 32.9946, -48.6438



34.0474, 76.2909, -117.4069

Previews

White Background



This preview shows how the HunterLab color 29.0461, -21.0905, 17.5288 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 29.0461, -21.0905, 17.5288 Background



This preview shows how black text looks on a background with the HunterLab color 29.0461, -21.0905, 17.5288.



This preview shows how white text looks on a background with the HunterLab color 29.0461,

-21.0905, 17.5288.

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

29.0461, -21.0905, 17.5288

Protanopia

28.8269, -4.4338, 17.6854

Deuteranopia

28.9532, 1.3914, 16.5099



Tritanopia

28.9980, -7.9656, -3.9230

Trichromacy



Original Color

29.0461, -21.0905, 17.5288

Protanomaly

28.4113, -11.5497, 17.3047

Deuteranomaly

28.4169, -8.5780, 16.5657

Tritanomaly

28.7950, -14.8191, 8.6816

Monochromacy



Original Color

29.0461, -21.0905, 17.5288

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.2032, -10.2710, 9.9737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0461, -21.0905, 17.5288 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(39, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(39, 94, 0)  
}
```

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(39, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 94, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0461, -21.0905, 17.5288 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(39, 94, 0) }
```


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

```
.border{ border-color:rgb(39, 94, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 94, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 94, 0); box-shadow:4px  
4px 4px 4px rgb(39, 94, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0461, -21.0905, 17.5288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 94, 0) }
```

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

```
.background{ background-color: rgb(39, 94,  
0) }
```

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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