

Converting Colors

HunterLab(29.1520, -14.6159,
17.3888)

Have a look what the booklet for
HunterLab(29.1520, -14.6159,
17.3888) contains.

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Color

**HunterLab(29.1231,
-14.6175, 17.3973)**

Conversions

Conversions Part 1

Format	Color
Hex	425A05
RGB	66, 90, 5
RGB Percent	26%, 35%, 2%
CMY	0.7412, 0.6470, 0.9804
CMYK	0.27, 0.00, 0.94, 0.65
HSL	77°, 89%, 19%
HSV	77°, 94%, 35%
XYZ	5.9303, 8.4815, 1.4681
YIQ	73.1340, 12.9810, -31.5230

Conversions

Conversions Part 2

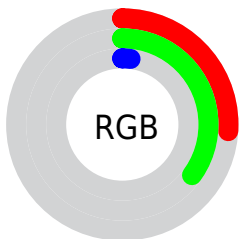
Format	Color
RYB	5, 90, 29
Decimal	4348421
CIELab	34.97, -21.37, 40.27
CIELCh	35, 45.589, 117.955
Yxy	8.4819, 0.3734, 0.5341
Android (android.graphics.Color)	4282538501 (0xFF425A05)
YUV	73.1340, -33.5901, -6.2565
Hunter-Lab	29.1231, -14.6175, 17.3973

Details

The HunterLab color **29.1231, -14.6175, 17.3973** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **10.5270, 22.3881, -47.6039**, and the grayscale version is **25.9729, -1.3858, 1.4112**.

A 20% lighter version of the original color is **47.7949, -18.3663, 24.1637**, and **13.8583, -9.6735, 8.3701** is the 20% darker color. If you saturate the color by 10%, you get **29.0215, -15.0583, 17.6193**, and if you desaturate by 10%, it is **29.3137, -13.8042, 16.9807**.

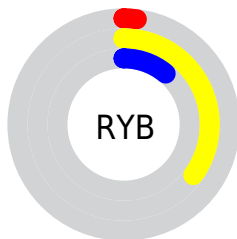
Distribution



Red (26%)

Green (35%)

Blue (2%)



Red (2%)

Yellow (35%)

Blue (11%)

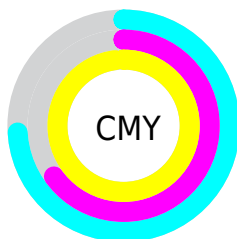


Cyan (27%)

Magenta (0%)

Yellow (94%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1231, -14.6175, 17.3973 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 29.1231, -14.6175, 17.3973 by changing the saturation by 10% instead.

■ 29.1231, -14.6175,
17.3973

■ 29.1231, -14.6175,
17.3973

■ 133.9644,
-30.3033, 43.5503

■ 20.9877, -12.5477,
14.1429

■ 47.8518, -18.4104,
24.1684

■ 13.7931, -10.2732,
9.6552

■ 58.3144, -20.1994,
27.2588

■ 7.4154, -12.9541,
5.1908

■ 69.4447, -21.9429,
30.2047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2050, -23.6529,
33.0340

0.0000, NaN, NaN

■ 93.5630, -25.3381,
35.7682

0.0000, NaN, NaN


■ 106.4912,


0.0000, NaN, NaN


-27.0051, 38.4240


0.0000, NaN, NaN


 119.9654,
-28.6589, 41.0145


 29.1231, -14.6175,
17.3973


 29.1231, -14.6175,
17.3973


 29.0215, -15.0583,
17.6193

 29.3137, -13.8042,
16.9807

 29.5251, -12.8817,
16.3394

 29.7624, -11.8269,
15.4095

 30.0269, -10.6349,
14.1731

 30.3196, -9.3029,
12.6178

■ 30.6413, -7.8303,
10.7362

■ 30.9925, -6.2179,
8.5246

■ 31.3734, -4.4681,
5.9830

■ 31.7841, -2.5844,
3.1144

Harmonies

Analogous

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



29.1237, -0.4495, 18.2874



29.1231, -14.6175, 17.3973



29.1237, -23.3121, 13.2298

Triad

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



29.1237, -14.6183, 17.3975



29.1237, -16.1460, -35.7244



29.1237, 36.0022, 0.5214

Complementary

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



29.1231, -14.6175, 17.3973



10.5270, 22.3881, -47.6039

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.



29.1237, 29.3739, -18.6071



29.1231, -14.6175, 17.3973



29.1237, -2.6453, -45.4406

Square

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



29.1237, -14.6183, 17.3975



29.1237, -24.0511, -15.7385



29.1237, 14.3127, -37.9173



29.1237, 30.9016, 12.2370

Rectangle

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



29.1231, -14.6175, 17.3973



29.1237, -25.9470, 7.0546



29.1237, 14.3127, -37.9173



29.1237, 35.0470, -5.2064

Sweetspot

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



29.1237, -14.6183, 17.3975



40.7794, -9.1994, 12.6357



17.3196, 17.6307, 10.4890



19.9851, -4.8149, 6.6106



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.1237, -14.6183, 17.3975



38.3217, -20.1660, 23.2606



27.4377, -21.4686, 16.2206



16.3015, -1.7705, 2.2804



35.6726, -18.7102, 21.6537



83.1995, -44.8824, 50.4814

Inverse Universe

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



10.5270, 22.3881, -47.6039



12.7154, 31.9316, -70.5118



14.6808, 28.2679, -29.5259



15.1954, 0.1290, -0.6795



11.8698, 29.7475, -65.3528



27.0470, 68.9572, -158.0124

Previews

White Background



This preview shows how the HunterLab color 29.1231, -14.6175, 17.3973 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

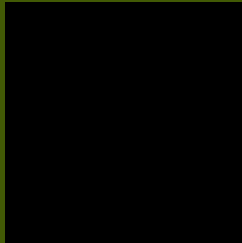
Any Text WCAG AA × Fail

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 29.1231, -14.6175, 17.3973 Background



This preview shows how black text looks on a background with the HunterLab color 29.1231, -14.6175, 17.3973.



This preview shows how white text looks on a background with the HunterLab color 29.1231, -14.6175, 17.3973.

-14.6175, 17.3973.

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

29.1231, -14.6175, 17.3973

Protanopia

28.9167, -4.1130, 17.7463

Deuteranopia

29.0384, 1.6445, 16.8394



Tritanopia

29.2142, -3.2231, -1.6858

Trichromacy



Original Color

29.1231, -14.6175, 17.3973

Protanomaly

28.8797, -8.3448, 17.5316

Deuteranomaly

28.7007, -4.7852, 16.8149

Tritanomaly

28.8287, -8.8681, 9.0992

Monochromacy



Original Color

29.1231, -14.6175, 17.3973

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.6598, -7.4509, 10.0784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1231, -14.6175, 17.3973 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(66, 90, 5)` looks like.

```
.text, #text, p{  
    color:rgb(66, 90, 5)  
}
```

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(66, 90, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 90, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1231, -14.6175, 17.3973 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(66, 90, 5) }
```


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

```
.border{ border-color:rgb(66, 90, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 90, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 90, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 90, 5); box-shadow:4px  
4px 4px 4px rgb(66, 90, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1231, -14.6175, 17.3973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 90, 5) }
```

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

```
.background{ background-color: rgb(66, 90,  
5) }
```

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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