

Converting Colors

HunterLab(28.8259, -14.0763,
15.5058)

Have a look what the booklet for
HunterLab(28.8259, -14.0763,
15.5058) contains.

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Color

**HunterLab(28.8259,
-14.0765, 15.5059)**

Conversions

Conversions Part 1

Format	Color
Hex	40591A
RGB	64, 89, 26
RGB Percent	25%, 35%, 10%
CMY	0.7490, 0.6510, 0.8980
CMYK	0.28, 0.00, 0.71, 0.65
HSL	84°, 55%, 23%
HSV	84°, 71%, 35%
XYZ	5.8732, 8.3093, 2.2716
YIQ	74.3430, 5.3230, -24.8930

Conversions

Conversions Part 2

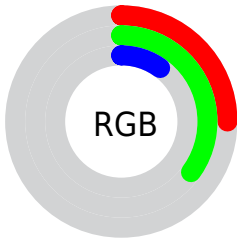
Format	Color
R_{YB}	26, 89, 51
Decimal	4217114
CIE Lab	34.62, -20.51, 32.22
CIE LCh	35, 38.192, 122.486
Yxy	8.3097, 0.3569, 0.5050
Android (android.graphics.Color)	4282407194 (0xFF40591A)
YUV	74.3430, -23.8331, -9.0708
Hunter-Lab	28.8259, -14.0765, 15.5059

Details

The HunterLab color $[28.8259, -14.0765, 15.5059]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[14.7108, 17.1876, -28.7282]$, and the grayscale version is $[26.3723, -1.4072, 1.4329]$.

A 20% lighter version of the original color is $[47.4591, -17.7051, 21.0595]$, and $[13.6248, -9.2575, 8.2335]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.5678, -15.2132, 16.2278]$, and if you desaturate by 10%, it is $[29.1171, -12.7878, 14.4956]$.

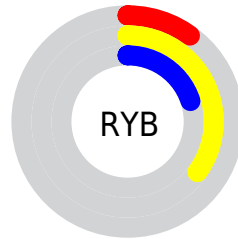
Distribution




 Red (25%)

 Green (35%)

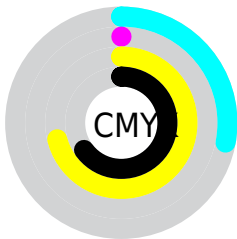
 Blue (10%)



 Red (10%)

 Yellow (35%)

 Blue (20%)

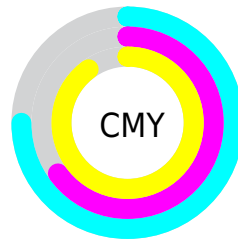


 Cyan (28%)

 Magenta (0%)

 Yellow (71%)

 Black (65%)



 Cyan (75%)

 Magenta (65%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8259, -14.0765, 15.5059 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 28.8259, -14.0765, 15.5059 by changing the saturation by 10% instead.

■ 28.8259, -14.0765,
15.5059

■ 28.8259, -14.0765,
15.5059

133.4696,
-29.3498, 37.2511

■ 20.7214, -12.0720,
12.4582

■ 47.5009, -17.7562,
21.0543

■ 13.5617, -9.8714,
9.4932

■ 57.9395, -19.4950,
23.5992

■ 7.1514, -12.5150,
5.0060

■ 69.0473, -21.1914,
26.0370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7863, -22.8570,
28.3907

0.0000, NaN, NaN

■ 93.1240, -24.5001,
30.6773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0328,

-26.1270, 32.9098

0.0000, NaN, NaN

■ 119.4885,
-27.7423, 35.0984

■ 28.8259, -14.0765,
15.5059

■ 28.8259, -14.0765,
15.5059

■ 28.5678, -15.2132,
16.2278

■ 29.1171, -12.7878,
14.4956

■ 28.3391, -16.2029,
16.6861

■ 29.4406, -11.3430,
13.1830

■ 28.1435, -17.0515,
17.0434

■ 29.7977, -9.7431,
11.5601

■ 30.1889, -7.9905,
9.6237

■ 30.6143, -6.0892,
7.3742

■ 31.0738, -4.0448,
4.8156

■ 31.5674, -1.8634,
1.9546

■ 32.0945, 0.4476,
-1.1999

■ 32.6546, 2.8807,
-4.6371

Harmonies

Analogous

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



28.8265, -2.6451, 16.8611



28.8259, -14.0765, 15.5059



28.8265, -20.9641, 10.7275

Triad

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



28.8265, -14.0772, 15.5061



28.8265, -12.4706, -29.5959



28.8265, 28.8671, 2.6087

Complementary

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



28.8259, -14.0765, 15.5059



14.7108, 17.1876, -28.7282

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.



28.8265, 24.9570, -12.1526



28.8259, -14.0765, 15.5059



28.8265, -0.4173, -35.0649

Square

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



28.8265, -14.0772, 15.5061



28.8265, -20.1621, -14.8781



28.8265, 13.5915, -27.5821



28.8265, 23.4802, 11.8483

Rectangle

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



28.8259, -14.0765, 15.5059



28.8265, -22.8384, 4.5847



28.8265, 13.5915, -27.5821



28.8265, 28.5963, -1.8121

Sweetspot

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



28.8265, -14.0772, 15.5061



39.9605, -8.1836, 9.9115



21.1961, 8.8336, 10.4817



20.0652, -4.3362, 5.2508



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.



28.8265, -14.0772, 15.5061



37.1266, -20.7925, 21.6524



27.4752, -19.5118, 14.4794



15.4414, -1.7887, 2.1085



34.1268, -20.9037, 20.6628



80.5570, -50.8722, 48.7483

Inverse Universe

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



14.7108, 17.1876, -28.7282



15.7418, 28.1315, -50.6135



17.9957, 24.2743, -19.6264



14.4742, 0.2282, -0.5776



12.5162, 29.9323, -57.7862



28.8228, 70.0896, -142.0684

Previews

White Background



This preview shows how the HunterLab color 28.8259, -14.0765, 15.5059 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 28.8259, -14.0765, 15.5059 Background



This preview shows how black text looks on a background with the HunterLab color 28.8259, -14.0765, 15.5059.



This preview shows how white text looks on a background with the HunterLab color 28.8259, -14.0765, 15.5059.

-14.0765, 15.5059.

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

28.8259, -14.0765, 15.5059

Protanopia

28.5919, -3.7020, 15.7614

Deuteranopia

28.5801, 1.5428, 15.0898



Tritanopia

28.8139, -3.2735, -2.2060

Trichromacy



Original Color

28.8259, -14.0765, 15.5059

Protanomaly

28.5660, -7.8798, 15.5554

Deuteranomaly

28.3695, -4.4155, 14.9745

Tritanomaly

28.5788, -8.0662, 6.4523

Monochromacy



Original Color

28.8259, -14.0765, 15.5059

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.8132, -6.5787, 7.8476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8259, -14.0765, 15.5059 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(64, 89, 26)` looks like.

```
.text, #text, p{  
    color:rgb(64, 89, 26)  
}
```

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(64, 89, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 89, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8259, -14.0765, 15.5059 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(64, 89, 26) }
```


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

```
.border{ border-color:rgb(64, 89, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 89, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 89, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 89, 26);  
box-shadow:4px 4px 4px 4px rgb(64, 89, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8259, -14.0765, 15.5059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 89, 26) }
```

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

```
.background{ background-color: rgb(64, 89,  
26) }
```

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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