

Converting Colors

HunterLab(29.2373, -1.0964,
-1.2811)

Have a look what the booklet for
HunterLab(29.2373, -1.0964,
-1.2811) contains.

HunterLab(29.0884, -1.0229, -1.3579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.0884, -1.0229,
-1.3579)**

Conversions

Conversions Part 1

Format	Color
Hex	505259
RGB	80, 82, 89
RGB Percent	31%, 32%, 35%
CMY	0.6863, 0.6784, 0.6510
CMYK	0.10, 0.08, 0.00, 0.65
HSL	227°, 5%, 33%
HSV	227°, 10%, 35%
XYZ	8.1287, 8.4614, 10.6560
YIQ	82.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

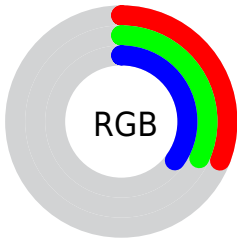
Format	Color
R_{YB}	80, 82, 89
Decimal	5263961
CIE _{Lab}	34.93, 0.78, -4.36
CIE _{LCh}	35, 4.433, 280.177
Yxy	8.4617, 0.2983, 0.3106
Android (android.graphics.Color)	4283454041 (0xFF505259)
YUV	82.2000, 3.3524, -1.9294
Hunter-Lab	29.0884, -1.0229, -1.3579

Details

The HunterLab color $[29.0884, -1.0229, -1.3579]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.8535, -2.0636, 4.3910]$, and the grayscale version is $[29.1099, -1.5532, 1.5816]$.

A 20% lighter version of the original color is $[47.7114, -1.8246, -0.9862]$, and $[13.7115, 0.0072, -1.8547]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6606, -0.2529, -4.5950]$, and if you desaturate by 10%, it is $[31.5788, -1.6797, 1.6841]$.

Distribution



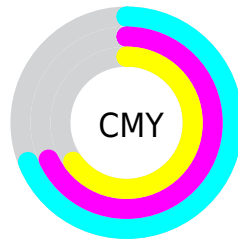
- Red (31%)
- Green (32%)
- Blue (35%)



- Red (31%)
- Yellow (32%)
- Blue (35%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0884, -1.0229, -1.3579 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 29.0884, -1.0229, -1.3579 by changing the saturation by 10% instead.

■ 29.0884, -1.0229,
-1.3579

■ 29.0884, -1.0229,
-1.3579

■ 133.9066, -6.2721,
2.5480

■ 20.9566, -0.6436,
-1.5272

■ 47.8108, -1.9286,
-0.8205

■ 13.7661, -0.3211,
-1.6155

■ 58.2706, -2.4448,
-0.4685

■ 7.3851, 0.0677,
-2.0469

■ 69.3983, -2.9993,
-0.0681

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1561, -3.5896,
0.3770

0.0000, NaN, NaN

■ 93.5117, -4.2136,
0.8636

0.0000, NaN, NaN

106.4377, -4.8697,

0.0000, NaN, NaN

1.3891

0.0000, NaN, NaN

119.9097, -5.5563,
1.9512

■ 29.0884, -1.0229,
-1.3579

■ 29.0884, -1.0229,
-1.3579

■ 26.6606, -0.2529,
-4.5950

■ 31.5788, -1.6797,
1.6841

■ 24.3014, 0.6572,
-8.0733

■ 34.1236, -2.2414,
4.5658

■ 22.0214, 1.7383,
-11.8467

■ 36.7184, -2.7243,
7.3167

■ 19.8336, 3.0297,
-15.9791

■ 39.3589, -3.1412,
9.9603

■ 17.7549, 4.5780,
-20.5408

■ 42.0416, -3.5020,
12.5156

■ 15.8075, 6.4350,
-25.5964

■ 44.7636, -3.8151,
14.9979

■ 14.0208, 8.6473,
-31.1763

■ 47.5223, -4.0870,
17.4197

■ 12.4309, 11.2288,
-37.2223

■ 50.3155, -4.3234,
19.7914

■ 11.0193, 13.9187,
-43.8198

■ 53.1414, -4.5287,
22.1213

Harmonies

Analogous

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



29.0890, -2.5606, -1.2213



29.0884, -1.0229, -1.3579



29.0890, 0.4005, -0.6746

Triad

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



29.0890, -1.0235, -1.3574



29.0890, 0.7661, 3.3592



29.0890, -4.3132, 2.5314

Complementary

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



29.0884, -1.0229, -1.3579



30.8535, -2.0636, 4.3910

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.



29.0890, -3.4576, 3.6737



29.0884, -1.0229, -1.3579



29.0890, -0.5328, 4.1339

Square

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



29.0890, -1.0235, -1.3574



29.0890, 1.4480, 2.0815



29.0890, -2.0801, 4.2460



29.0890, -4.4383, 1.0763

Rectangle

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



29.0884, -1.0229, -1.3579



29.0890, 1.0859, 0.1332



29.0890, -2.0801, 4.2460



29.0890, -4.1024, 2.9626

Sweetspot

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



29.0890, -1.0235, -1.3574



40.2939, -1.9535, 1.0394



30.8818, -4.3516, 1.6825



20.1761, -0.9563, 0.3960



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.



29.0890, -1.0235, -1.3574



37.2917, -1.1236, -2.7086



28.7586, 0.4850, -1.7559



14.5767, -0.5545, -0.4613



13.0742, 17.8324, -54.8366



29.0621, 48.4770, -140.9731

Inverse Universe

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



29.1042, 1.2709, 1.6933



37.3252, 2.5414, 2.2226



31.1948, -3.5855, 4.7343



14.5817, 0.4294, 0.8378



17.8807, 30.9857, 8.7282



42.2417, 72.9307, 22.7180

Previews

White Background



This preview shows how the HunterLab color 29.0884, -1.0229, -1.3579 looks on a white background.

Color Contrast Check

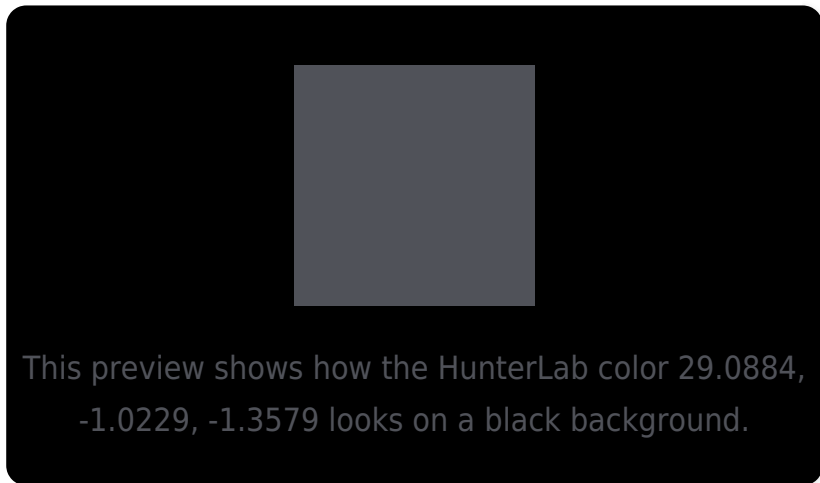
Large Text (above 18pt) WCAG AA ✓ Pass

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

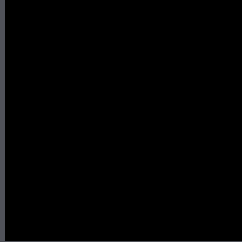
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

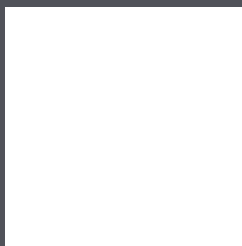
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.0884, -1.0229, -1.3579 Background



This preview shows how black text looks on a background with the HunterLab color 29.0884, -1.0229, -1.3579.



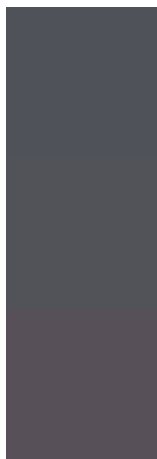
This preview shows how white text looks on a background with the HunterLab color 29.0884, -1.0229, -1.3579.

-1.3579.

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

29.0884, -1.0229, -1.3579

Protanopia

29.2399, -0.5000, -1.1556

Deuteranopia

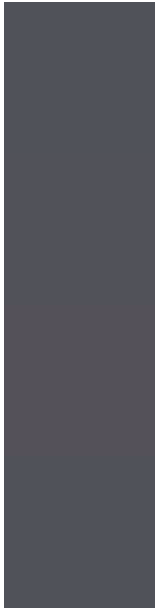
29.1287, 1.7395, -1.2580



Tritanopia

29.0884, -1.0229, -1.3579

Trichromacy



Original Color

29.0884, -1.0229, -1.3579

Protanomaly

29.1637, -0.7627, -1.2572

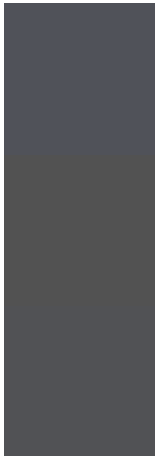
Deuteranomaly

29.1392, 0.4735, -1.2667

Tritanomaly

29.0884, -1.0229, -1.3579

Monochromacy



Original Color

29.0884, -1.0229, -1.3579

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0513, -1.3762, 0.3373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0884, -1.0229, -1.3579 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(80, 82, 89)` looks like.

```
.text, #text, p{  
    color:rgb(80, 82, 89)  
}
```

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(80, 82, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 82, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0884, -1.0229, -1.3579 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(80, 82, 89) }
```


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

```
.border{ border-color:rgb(80, 82, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 82, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 82, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 82, 89);  
box-shadow:4px 4px 4px 4px rgb(80, 82, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0884, -1.0229, -1.3579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 82, 89) }
```

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

```
.background{ background-color: rgb(80, 82,  
89) }
```

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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