

Converting Colors

HunterLab(29.6236, 2.1751,
1.0413)

Have a look what the booklet for
HunterLab(29.6236, 2.1751, 1.0413)
contains.

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Color

**HunterLab(29.6918, 2.1196,
1.1715)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5155
RGB	92, 81, 85
RGB Percent	36%, 32%, 33%
CMY	0.6392, 0.6823, 0.6667
CMYK	0.00, 0.12, 0.08, 0.64
HSL	338°, 6%, 34%
HSV	338°, 12%, 36%
XYZ	8.9957, 8.8160, 9.8219
YIQ	84.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

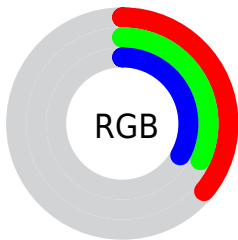
Format	Color
RYB	92, 81, 85
Decimal	6050133
CIELab	35.63, 5.33, -0.68
CIELCh	36, 5.370, 352.700
Yxy	8.8164, 0.3255, 0.3190
Android (android.graphics.Color)	4284240213 (0xFF5C5155)
YUV	84.7450, 0.1257, 6.3626
Hunter-Lab	29.6918, 2.1196, 1.1715

Details

The HunterLab color **29.6918, 2.1196, 1.1715** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.7937, -5.2098, 2.2820**, and the grayscale version is **30.0456, -1.6032, 1.6324**.

A 20% lighter version of the original color is **48.4410, 1.8643, 1.8265**, and **14.1273, 2.3240, 0.3207** is the 20% darker color. If you saturate the color by 10%, you get **27.2968, 5.4262, 0.7880**, and if you desaturate by 10%, it is **32.2098, -1.1206, 1.6689**.

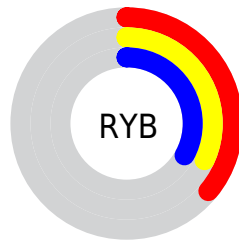
Distribution



Red (36%)

Green (32%)

Blue (33%)



Red (36%)

Yellow (32%)

Blue (33%)

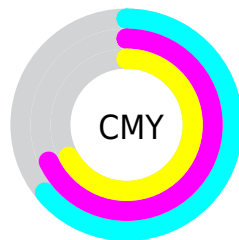


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6918, 2.1196, 1.1715 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 29.6918, 2.1196, 1.1715 by changing the saturation by 10% instead.

■ 29.6918, 2.1196,
1.1715

■ 29.6918, 2.1196,
1.1715

■ 134.9083, -1.1618,
6.6112

■ 21.4980, 2.1974,
0.7706

■ 48.5222, 1.7432,
2.1191

■ 14.2373, 2.1830,
0.4256

■ 59.0303, 1.4649,
2.6562

■ 7.8937, 2.5188,
0.0713

■ 70.2034, 1.1348,
3.2315

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0041, 0.7573,
3.8428

0.0000, NaN, NaN

■ 94.4007, 0.3362,
4.4880

0.0000, NaN, NaN

107.3657, -0.1256,

0.0000, NaN, NaN

5.1654

0.0000, NaN, NaN

120.8753, -0.6257,
5.8735

■ 29.6918, 2.1196,
1.1715

■ 29.6918, 2.1196,
1.1715

■ 27.2968, 5.4262,
0.7880

■ 32.2098, -1.1206,
1.6689

■ 25.0426, 8.7893,
0.5420

■ 34.8327, -4.2906,
2.2585

■ 22.9540, 12.1768,
0.4640

■ 37.5481, -7.3954,
2.9248

■ 21.0594, 15.5269,
0.5876

■ 40.3453, -10.4418,
3.6550

■ 19.3916, 18.7342,
0.9458

■ 43.2157, -13.4376,
4.4392

■ 17.9848, 21.6413,
1.5621

■ 46.1520, -16.3902,
5.2696

■ 16.8699, 24.0477,
2.4371

■ 49.1482, -19.3069,
6.1398

■ 16.0530, 25.7968,
3.5215

■ 52.1993, -22.1938,
7.0448

■ 15.4520, 27.1890,
4.3500

■ 55.3010, -25.0566,
7.9805

Harmonies

Analogous

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



29.6925, 1.3712, -0.5639



29.6918, 2.1196, 1.1715



29.6925, 1.8540, 2.9241

Triad

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



29.6925, 2.1188, 1.1720



29.6925, -2.9802, 4.6419



29.6925, -3.7638, -1.2780

Complementary

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



29.6918, 2.1196, 1.1715



31.7937, -5.2098, 2.2820

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.



29.6925, -4.8760, 0.2460



29.6918, 2.1196, 1.1715



29.6925, -4.4316, 3.6427

Square

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



29.6925, 2.1188, 1.1720



29.6925, -1.1211, 4.8556



29.6925, -5.1174, 2.0537



29.6925, -2.0479, -2.0349

Rectangle

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



29.6918, 2.1196, 1.1715



29.6925, 1.1421, 3.8740



29.6925, -5.1174, 2.0537



29.6925, -4.2189, -0.8340

Sweetspot

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



29.6925, 2.1188, 1.1720



41.8763, -0.5594, 2.0539



29.5483, 2.0297, -2.0738



20.8737, -0.1604, 1.0090



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.



29.6925, 2.1188, 1.1720



38.4770, 3.8843, 1.4089



29.9583, 0.9101, 3.0688



15.3629, 0.5538, 0.6637



18.5603, 32.6055, 5.6339



43.2501, 75.6285, 15.8431

Inverse Universe

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



29.6925, 2.1188, 1.1720



38.4770, 3.8843, 1.4089



31.5038, -3.9865, 0.2869



15.3629, 0.5538, 0.6637



18.5603, 32.6055, 5.6339



43.2501, 75.6285, 15.8431

Previews

White Background



This preview shows how the HunterLab color 29.6918, 2.1196, 1.1715 looks on a white background.

Color Contrast Check

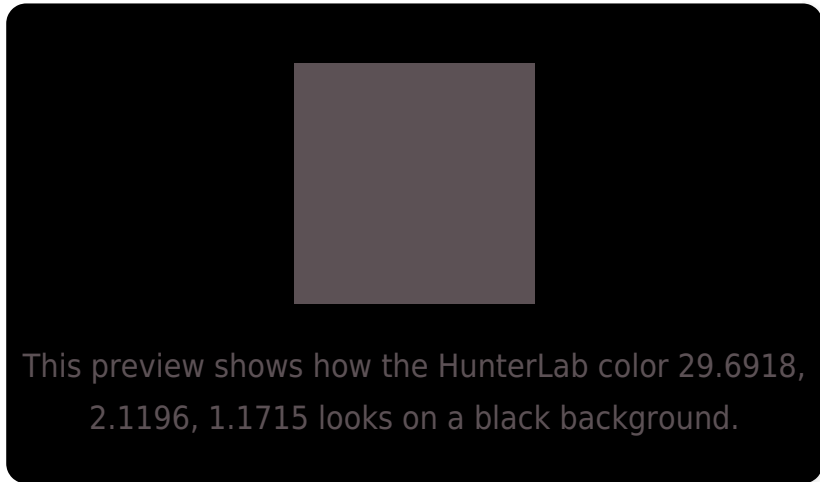
Large Text (above 18pt) WCAG AA ✓ Pass

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

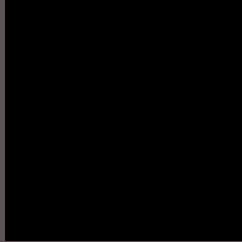
Any Text WCAG AA × Fail

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 29.6918, 2.1196, 1.1715 Background



This preview shows how black text looks on a background with the HunterLab color 29.6918, 2.1196, 1.1715.

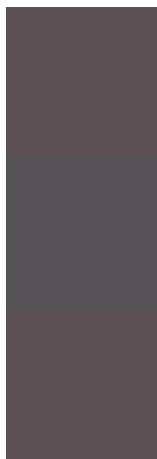


This preview shows how white text looks on a background with the HunterLab color 29.6918, 2.1196,

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

29.6918, 2.1196, 1.1715

Protanopia

29.6474, -0.5904, 0.6515

Deuteranopia

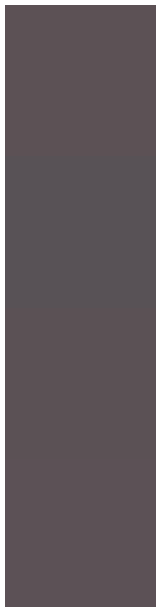
29.6055, 1.8298, 1.0633



Tritanopia

29.7461, 2.4097, 0.3992

Trichromacy



Original Color

29.6918, 2.1196, 1.1715

Protanomaly

29.6331, 0.6777, 0.6563

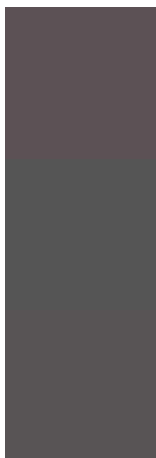
Deuteranomaly

29.6055, 1.8298, 1.0633

Tritanomaly

29.7188, 2.2638, 0.7877

Monochromacy



Original Color

29.6918, 2.1196, 1.1715

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1185, -0.3488, 1.6343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6918, 2.1196, 1.1715 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(92, 81, 85)` looks like.

```
.text, #text, p{  
    color:rgb(92, 81, 85)  
}
```

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(92, 81, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 81, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6918, 2.1196, 1.1715 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(92, 81, 85) }
```


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

```
.border{ border-color:rgb(92, 81, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 81, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 81, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 81, 85);  
box-shadow:4px 4px 4px 4px rgb(92, 81, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6918, 2.1196, 1.1715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 81, 85) }
```

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

```
.background{ background-color: rgb(92, 81,  
85) }
```

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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