

Converting Colors

HunterLab(29.1520, -7.3211,
7.9902)

Have a look what the booklet for
HunterLab(29.1520, -7.3211, 7.9902)
contains.

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Color

**HunterLab(29.1918, -7.3356,
8.0078)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5640
RGB	75, 86, 64
RGB Percent	29%, 34%, 25%
CMY	0.7059, 0.6627, 0.7490
CMYK	0.13, 0.00, 0.26, 0.66
HSL	90°, 15%, 29%
HSV	90°, 26%, 34%
XYZ	7.1549, 8.5216, 6.1182
YIQ	80.2030, 0.5060, -9.1740

Conversions

Conversions Part 2

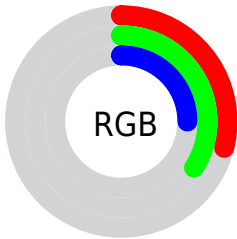
Format	Color
RYB	64, 86, 75
Decimal	4937280
CIELab	35.05, -8.91, 11.41
CIElCh	35, 14.475, 127.996
Yxy	8.5220, 0.3283, 0.3910
Android (android.graphics.Color)	4283127360 (0xFF4B5640)
YUV	80.2030, -7.9881, -4.5630
Hunter-Lab	29.1918, -7.3356, 8.0078

Details

The HunterLab color $29.1918, -7.3356, 8.0078$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $24.1553, 5.1340, -6.6368$, and the grayscale version is $28.4249, -1.5167, 1.5444$.

A 20% lighter version of the original color is $48.0242, -9.5526, 10.4998$, and $13.8972, -5.1388, 5.4466$ is the 20% darker color. If you saturate the color by 10%, you get $28.7470, -9.3022, 9.9919$, and if you desaturate by 10%, it is $29.6764, -5.2167, 5.7399$.

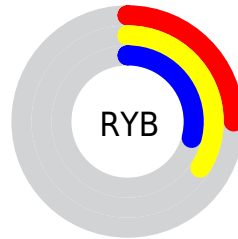
Distribution



Red (29%)

Green (34%)

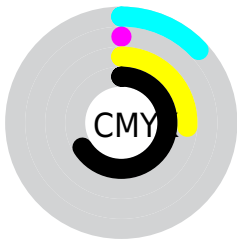
Blue (25%)



Red (25%)

Yellow (34%)

Blue (29%)

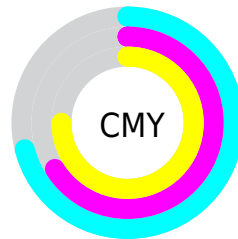


Cyan (13%)

Magenta (0%)

Yellow (26%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1918, -7.3356, 8.0078 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 29.1918, -7.3356, 8.0078 by changing the saturation by 10% instead.

■ 29.1918, -7.3356,
8.0078

■ 29.1918, -7.3356,
8.0078

■ 134.0786,
-17.0180, 18.9165

■ 21.0493, -6.2531,
6.7145

■ 47.9328, -9.4547,
10.4740

■ 13.8467, -5.1269,
5.3372

■ 58.4009, -10.5098,
11.6790

■ 7.4750, -5.5939,
5.2325

■ 69.5365, -11.5694,
12.8775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3016, -12.6367,
14.0750

0.0000, NaN, NaN

■ 93.6643, -13.7138,
15.2752

0.0000, NaN, NaN

■ 106.5970,

0.0000, NaN, NaN

-14.8024, 16.4810

0.0000, NaN, NaN

120.0755,
-15.9036, 17.6942

■ 29.1918, -7.3356,
8.0078

■ 29.1918, -7.3356,
8.0078

■ 28.7470, -9.3022,
9.9919

■ 29.6764, -5.2167,
5.7399

■ 28.3403, -11.1070,
11.6865

■ 30.1986, -2.9518,
3.1949

■ 27.9723, -12.7449,
13.0905

■ 30.7582, -0.5509,
0.3831

■ 27.6426, -14.2121,
14.2070

■ 31.3547, 1.9762,
-2.6838

■ 27.3505, -15.5069,
15.0438

■ 31.9871, 4.6197,
-5.9928

■ 27.0949, -16.6311,
15.6151

■ 32.6543, 7.3697,
-9.5303

■ 26.8697, -17.6166,
16.0078

■ 33.3555, 10.2167,
-13.2822

■ 26.7758, -18.0315,
16.1835

■ 34.0895, 13.1512,
-17.2343

■ 34.8551, 16.1647,
-21.3725

Harmonies

Analogous

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



29.1924, -2.9065, 9.3789



29.1918, -7.3356, 8.0078



29.1924, -10.0806, 4.8627

Triad

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



29.1924, -7.3363, 8.0081



29.1924, -5.1321, -8.4138



29.1924, 8.7651, 2.8531

Complementary

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



29.1918, -7.3356, 8.0078



24.1553, 5.1340, -6.6368

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.



29.1924, 8.0678, -2.1140



29.1918, -7.3356, 8.0078



29.1924, -0.1870, -9.2004

Square

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



29.1924, -7.3363, 8.0081



29.1924, -8.8699, -4.7344



29.1924, 4.7053, -6.7296



29.1924, 6.5503, 6.7533

Rectangle

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



29.1918, -7.3356, 8.0078



29.1924, -10.7000, 1.9123



29.1924, 4.7053, -6.7296



29.1924, 8.8662, 1.2620

Sweetspot

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



29.1924, -7.3363, 8.0081



39.7321, -4.7255, 5.1635



27.1682, 0.2840, 6.1602



19.5895, -2.4887, 2.7256



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.1924, -7.3363, 8.0081



38.2058, -11.4032, 12.3263



28.4888, -9.9571, 7.2854



15.4113, -1.8955, 2.0736



33.6273, -22.9376, 20.3194



79.3660, -55.7456, 47.9290

Inverse Universe

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



24.1553, 5.1340, -6.6368



29.9392, 9.1275, -11.8648



25.1344, 8.2219, -5.1377



14.5059, 0.3362, -0.5354



13.5488, 31.0529, -52.0987



31.2710, 72.6594, -127.9058

Previews

White Background



This preview shows how the HunterLab color 29.1918, -7.3356, 8.0078 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



This preview shows how the HunterLab color 29.1918, -7.3356, 8.0078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

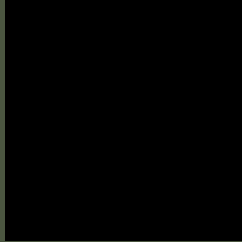
Any Text WCAG AA × Fail

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 29.1918, -7.3356, 8.0078 Background



This preview shows how black text looks on a background with the HunterLab color 29.1918, -7.3356, 8.0078.



This preview shows how white text looks on a background with the HunterLab color 29.1918, -7.3356, 8.0078.

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

29.1918, -7.3356, 8.0078

Protanopia

29.0811, -2.3323, 8.5872

Deuteranopia

29.0868, 1.7150, 7.7592



Tritanopia

29.2746, -1.7142, -1.1326

Trichromacy



Original Color

29.1918, -7.3356, 8.0078

Protanomaly

28.9558, -4.0825, 8.1419

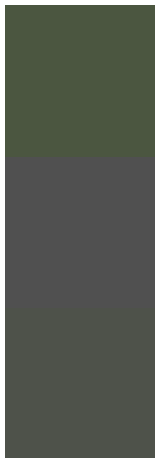
Deuteranomaly

29.1392, -2.0125, 7.7446

Tritanomaly

29.2225, -3.7378, 2.5430

Monochromacy



Original Color

29.1918, -7.3356, 8.0078

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5459, -3.7125, 4.0689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1918, -7.3356, 8.0078 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(75, 86, 64)` looks like.

```
.text, #text, p{  
    color:rgb(75, 86, 64)  
}
```

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(75, 86, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 86, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1918, -7.3356, 8.0078 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(75, 86, 64) }
```


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

```
.border{ border-color:rgb(75, 86, 64) }
```

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

Here you see how a box with a 4 pixel rgb(75, 86, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 86, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 86, 64);  
box-shadow:4px 4px 4px 4px rgb(75, 86, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1918, -7.3356, 8.0078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 86, 64) }
```

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

```
.background{ background-color: rgb(75, 86,  
64) }
```

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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