

Converting Colors

HunterLab(29.9418, 19.8766,
17.7646)

Have a look what the booklet for
HunterLab(29.9418, 19.8766,
17.7646) contains.

HunterLab(29.9023, 19.8289, 17.7213)	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(29.9023, 19.8289,
17.7213)**

Conversions

Conversions Part 1

Format	Color
Hex	884011
RGB	136, 64, 17
RGB Percent	53%, 25%, 7%
CMY	0.4667, 0.7490, 0.9333
CMYK	0.00, 0.53, 0.87, 0.47
HSL	24°, 78%, 30%
HSV	24°, 87%, 53%
XYZ	12.0879, 8.9415, 1.6191
YIQ	80.1700, 57.9990, 0.6470

Conversions

Conversions Part 2

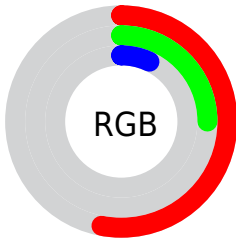
Format	Color
R_{YB}	136, 95, 17
Decimal	8929297
CIE Lab	35.87, 27.86, 40.25
CIE LCh	36, 48.952, 55.314
Yxy	8.9420, 0.5337, 0.3948
Android (android.graphics.Color)	4287119377 (0xFF884011)
YUV	80.1700, -31.1428, 48.9629
Hunter-Lab	29.9023, 19.8289, 17.7213

Details

The HunterLab color **29.9023, 19.8289, 17.7213** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.0681, -3.6597, -27.4654**, and the grayscale version is **28.4796, -1.5196, 1.5473**.

A 20% lighter version of the original color is **48.7673, 22.0347, 24.5389**, and **14.5133, 17.7554, 9.2539** is the 20% darker color. If you saturate the color by 10%, you get **28.3696, 23.1838, 17.6830**, and if you desaturate by 10%, it is **31.6163, 16.5303, 17.3915**.

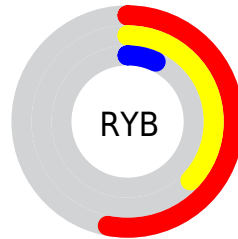
Distribution



Red (53%)

Green (25%)

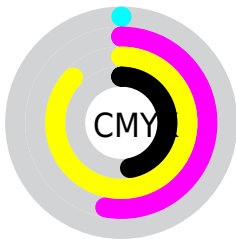
Blue (7%)



Red (53%)

Yellow (37%)

Blue (7%)

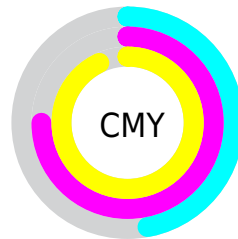


Cyan (0%)

Magenta (53%)

Yellow (87%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9023, 19.8289, 17.7213 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 29.9023, 19.8289, 17.7213 by changing the saturation by 10% instead.

■ 29.9023, 19.8289,
17.7213

■ 29.9023, 19.8289,
17.7213

■ 135.2569, 25.5870,
43.7644

■ 21.6872, 18.6441,
14.3486

■ 48.7703, 21.7838,
24.4489

■ 14.4024, 17.3130,
10.0816

■ 59.2951, 22.5868,
27.5237

■ 8.0629, 16.5585,
5.6440

■ 70.4839, 23.2890,
30.4569

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.2995, 23.9006,
33.2758

0.0000, NaN, NaN

■ 94.7102, 24.4297,
36.0013

0.0000, NaN, NaN

■ 107.6888, 24.8834,

0.0000, NaN, NaN

38.6497

0.0000, NaN, NaN

■ 121.2114, 25.2675,
41.2340

■ 29.9023, 19.8289,
17.7213

■ 29.9023, 19.8289,
17.7213

■ 28.3696, 23.1838,
17.6830

■ 31.6163, 16.5303,
17.3915

■ 28.0114, 24.0036,
17.6807

■ 33.5001, 13.3829,
16.6244

■ 35.5397, 10.4237,
15.4479

■ 37.7205, 7.6717,
13.9010

■ 40.0285, 5.1314,
12.0249

■ 42.4513, 2.7980,
9.8598

■ 44.9776, 0.6610,
7.4419

■ 47.5976, -1.2932,
4.8030

■ 50.3025, -3.0793,
1.9706

Harmonies

Analogous

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



29.9031, 34.8805, 12.2568



29.9023, 19.8289, 17.7213



29.9031, 1.1741, 19.1217

Triad

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



29.9031, 19.8267, 17.7217



29.9031, -28.0884, 4.1033



29.9031, 14.0261, -43.5436

Complementary

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



29.9023, 19.8289, 17.7213



30.0681, -3.6597, -27.4654

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.



29.9031, -4.2710, -50.3330



29.9023, 19.8289, 17.7213



29.9031, -26.1514, -15.3453

Square

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



29.9031, 19.8267, 17.7217



29.9031, -24.3607, 14.6313



29.9031, -18.2957, -37.9287



29.9031, 31.0321, -22.6135

Rectangle

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



29.9023, 19.8289, 17.7213



29.9031, -9.8988, 18.9011



29.9031, -18.2957, -37.9287



29.9031, 7.7222, -47.9253

Sweetspot

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



29.9031, 19.8267, 17.7217



56.6629, 3.4384, 12.8026



25.2584, 42.1245, -6.6053



26.7965, 2.0832, 6.5970



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



29.9031, 19.8267, 17.7217



36.7996, 32.8654, 23.2511



43.8433, -6.5839, 26.1835



23.1336, -0.4806, 2.5789



27.2831, 23.2711, 17.2191



2.7684, 0.6813, 1.7178

Inverse Universe

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



30.0681, -3.6597, -27.4654



36.7886, -1.1471, -43.5064



16.9431, 24.7331, -70.6347



23.1571, -1.9084, -0.1170



27.2995, -1.4081, -31.0823



2.7957, -0.9701, -1.4002

Previews

White Background



This preview shows how the HunterLab color 29.9023, 19.8289, 17.7213 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

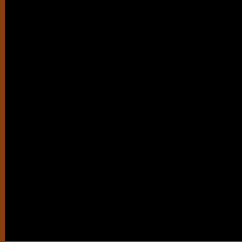
Any Text WCAG AA × Fail

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 29.9023, 19.8289, 17.7213 Background



This preview shows how black text looks on a background with the HunterLab color 29.9023, 19.8289, 17.7213.



This preview shows how white text looks on a background with the HunterLab color 29.9023, 19.8289, 17.7213.

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

29.9023, 19.8289, 17.7213

Protanopia

30.0695, -3.8422, 16.9647

Deuteranopia

30.1214, 1.3729, 18.5847



Tritanopia

30.0086, 24.9467, 9.3445

Trichromacy



Original Color

29.9023, 19.8289, 17.7213

Protanomaly

29.5597, 4.6452, 16.9684

Deuteranomaly

29.8276, 7.7663, 18.1731

Tritanomaly

29.7676, 22.8526, 13.3862

Monochromacy



Original Color

29.9023, 19.8289, 17.7213

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.1110, 4.4162, 9.2349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9023, 19.8289, 17.7213 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(136, 64, 17)` looks like.

```
.text, #text, p{  
    color:rgb(136, 64, 17)  
}
```

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(136, 64, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 64, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9023, 19.8289, 17.7213 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(136, 64, 17) }
```


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

```
.border{ border-color:rgb(136, 64, 17) }
```

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

Here you see how a box with a 4 pixel rgb(136, 64, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 64, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 64, 17);  
box-shadow:4px 4px 4px 4px rgb(136, 64,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9023, 19.8289, 17.7213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 64, 17) }
```

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

```
.background{ background-color: rgb(136, 64,  
17) }
```

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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