

Converting Colors

HunterLab(18.2711, 18.4695,
10.7027)

Have a look what the booklet for
HunterLab(18.2711, 18.4695,
10.7027) contains.

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Color

**HunterLab(18.2427, 18.2679,
10.7209)**

Conversions

Conversions Part 1

Format	Color
Hex	5E1E09
RGB	94, 30, 9
RGB Percent	37%, 12%, 4%
CMY	0.6314, 0.8823, 0.9647
CMYK	0.00, 0.68, 0.90, 0.63
HSL	15°, 83%, 20%
HSV	15°, 90%, 37%
XYZ	5.1297, 3.3280, 0.6304
YIQ	46.7420, 44.8850, 7.0370

Conversions

Conversions Part 2

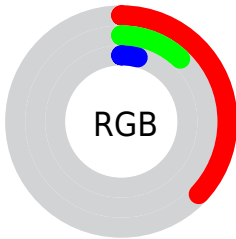
Format	Color
RYB	94, 37, 9
Decimal	6168073
CIELab	21.31, 28.12, 27.73
CIElCh	21, 39.493, 44.595
Yxy	3.3282, 0.5644, 0.3662
Android (android.graphics.Color)	4284358153 (0xFF5E1E09)
YUV	46.7420, -18.6068, 41.4453
Hunter-Lab	18.2427, 18.2679, 10.7209

Details

The HunterLab color **18.2427, 18.2679, 10.7209** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **23.7294, -7.5606, -11.9695**, and the grayscale version is **16.8244, -0.8977, 0.9141**.

A 20% lighter version of the original color is **34.7114, 20.8863, 16.0016**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **17.3249, 20.4446, 11.0335**, and if you desaturate by 10%, it is **19.3723, 15.7873, 10.4090**.

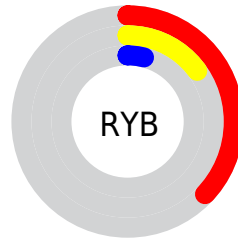
Distribution



Red (37%)

Green (12%)

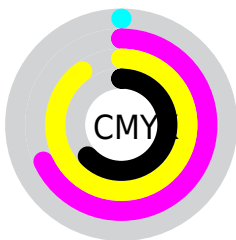
Blue (4%)



Red (37%)

Yellow (15%)

Blue (4%)

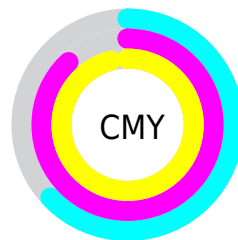


Cyan (0%)

Magenta (68%)

Yellow (90%)

Black (63%)



Cyan (63%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2427, 18.2679, 10.7209 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 18.2427, 18.2679, 10.7209 by changing the saturation by 10% instead.

■ 18.2427, 18.2679,
10.7209

■ 18.2427, 18.2679,
10.7209

■ 114.9798, 25.4129,
30.9843

■ 11.4252, 16.8634,
7.9977

■ 34.7290, 20.6451,
15.9632

■ 3.8124, 31.9395,
2.6687

■ 44.2039, 21.6284,
18.3623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4115, 22.4927,
20.6386

0.0000, NaN, NaN

■ 65.3026, 23.2509,
22.8223

0.0000, NaN, NaN

■ 76.8367, 23.9137,
24.9349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.9797, 24.4901,

26.9920

0.0000, NaN, NaN

■ 101.7025, 24.9877,
29.0055

■ 18.2427, 18.2679,
10.7209

■ 18.2427, 18.2679,
10.7209

■ 17.3249, 20.4446,
11.0335

■ 19.3723, 15.7873,
10.4090

■ 20.6779, 13.2763,
9.8597

■ 22.1423, 10.8074,
9.1022

■ 23.7476, 8.4270,
8.1713

■ 25.4770, 6.1598,
7.0995

■ 27.3156, 4.0154,
5.9144

■ 29.2503, 1.9932,
4.6384

■ 31.2702, 0.0875,
3.2887

■ 33.3657, -1.7110,
1.8788

Harmonies

Analogous

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



18.2432, 26.7495, 5.6568



18.2427, 18.2679, 10.7209



18.2432, 5.4860, 12.7703

Triad

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



18.2432, 18.2662, 10.7212



18.2432, -18.1629, 5.8661



18.2432, 5.1341, -34.9360

Complementary

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



18.2427, 18.2679, 10.7209



23.7294, -7.5606, -11.9695

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.



18.2432, -6.6446, -34.7348



18.2427, 18.2679, 10.7209



18.2432, -18.2115, -5.3617

Square

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



18.2432, 18.2662, 10.7212



18.2432, -14.3815, 10.8108



18.2432, -14.5370, -21.7420



18.2432, 17.9526, -22.1875

Rectangle

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



18.2427, 18.2679, 10.7209



18.2432, -2.7655, 12.7703



18.2432, -14.5370, -21.7420



18.2432, 0.8886, -36.5555

Sweetspot

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



18.2432, 18.2662, 10.7212



36.7961, 4.6061, 7.4002



17.5263, 29.9829, -10.6916



17.7557, 2.5327, 3.7905



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.



18.2432, 18.2662, 10.7212



22.6005, 28.0034, 14.4166



26.3598, 0.8649, 15.6766



15.5833, -0.1042, 1.5106



20.2010, 24.5669, 12.8778



45.9536, 61.4325, 29.3919

Inverse Universe

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



23.7294, -7.5606, -11.9695



30.1599, -9.1120, -18.0271



13.7165, 10.3601, -37.1406



15.9161, -1.5258, 0.1905



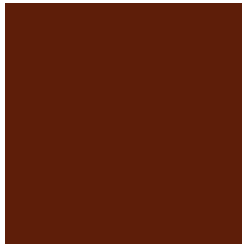
26.9014, -8.2290, -15.8604



61.7926, -17.6111, -39.2181

Previews

White Background



This preview shows how the HunterLab color 18.2427, 18.2679, 10.7209 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

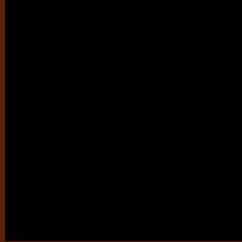
Any Text WCAG AA × Fail

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 18.2427, 18.2679, 10.7209 Background



This preview shows how black text looks on a background with the HunterLab color 18.2427, 18.2679, 10.7209.



This preview shows how white text looks on a background with the HunterLab color 18.2427, 18.2679, 10.7209.

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

18.2427, 18.2679, 10.7209

Protanopia

18.7363, -2.6552, 10.0686

Deuteranopia

18.5458, 0.1478, 11.4304



Tritanopia

18.1629, 19.8413, 7.7448

Trichromacy



Original Color

18.2427, 18.2679, 10.7209

Protanomaly

18.1206, 4.5742, 10.0000

Deuteranomaly

18.0854, 6.4560, 10.9748

Tritanomaly

18.2108, 19.1035, 9.0846

Monochromacy



Original Color

18.2427, 18.2679, 10.7209

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6903, 4.8207, 5.2576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2427, 18.2679, 10.7209 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(94, 30, 9)` looks like.

```
.text, #text, p{  
    color:rgb(94, 30, 9)  
}
```

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(94, 30, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 30, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2427, 18.2679, 10.7209 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(94, 30, 9) }
```


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

```
.border{ border-color:rgb(94, 30, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 30, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 30, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 30, 9); box-shadow:4px  
4px 4px 4px rgb(94, 30, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2427, 18.2679, 10.7209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 30, 9) }
```

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

```
.background{ background-color: rgb(94, 30,  
9) }
```

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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