

Converting Colors

HunterLab(18.4124, 30.2281,
7.8648)

Have a look what the booklet for
HunterLab(18.4124, 30.2281,
7.8648) contains.

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Color

**HunterLab(18.4720, 30.3291,
7.9708)**

Conversions

Conversions Part 1

Format	Color
Hex	6C061E
RGB	108, 6, 30
RGB Percent	42%, 2%, 12%
CMY	0.5765, 0.9764, 0.8824
CMYK	0.00, 0.94, 0.72, 0.58
HSL	346°, 89%, 22%
HSV	346°, 94%, 42%
XYZ	6.4838, 3.4121, 1.5452
YIQ	39.2340, 53.0880, 29.0880

Conversions

Conversions Part 2

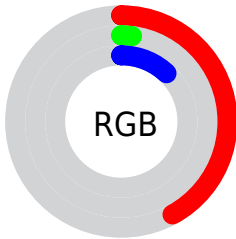
Format	Color
R_{YB}	108, 6, 30
Decimal	7079454
CIE Lab	21.62, 42.12, 16.45
CIE LCh	22, 45.222, 21.330
Yxy	3.4124, 0.5667, 0.2982
Android (android.graphics.Color)	4285269534 (0xFF6C061E)
YUV	39.2340, -4.5524, 60.3078
Hunter-Lab	18.4720, 30.3291, 7.9708

Details

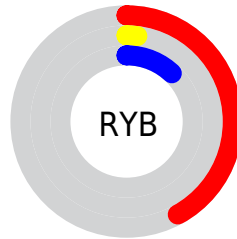
The HunterLab color **18.4720, 30.3291, 7.9708** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **33.7700, -21.8942, 5.6960**, and the grayscale version is **14.3232, -0.7643, 0.7782**.

A 20% lighter version of the original color is **35.0157, 33.5909, 11.4915**, and **9.0245, 15.4790, 5.6432** is the 20% darker color. If you saturate the color by 10%, you get **18.0557, 31.3193, 8.5786**, and if you desaturate by 10%, it is **19.2998, 28.5246, 6.6907**.

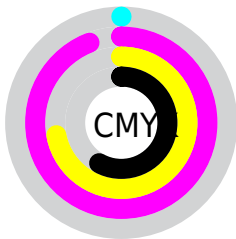
Distribution



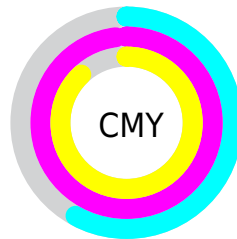
- Red (42%)
- Green (2%)
- Blue (12%)



- Red (42%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (94%)
- Yellow (72%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4720, 30.3291, 7.9708 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 18.4720, 30.3291, 7.9708 by changing the saturation by 10% instead.

18.4720, 30.3291,
7.9708

18.4720, 30.3291,
7.9708

115.4028, 42.3458,
21.7712

11.6216, 28.5807,
6.8531

35.0130, 33.7680,
11.3763

4.2414, 45.2808,
2.9690

44.5117, 35.3222,
12.9495

0.0000, INF, NaN

0.0000, NaN, NaN

54.7413, 36.7552,
14.4738

0.0000, NaN, NaN

65.6530, 38.0730,
15.9648

0.0000, NaN, NaN

0.0000, NaN, NaN

77.2066, 39.2833,
17.4334

0.0000, NaN, NaN

89.3681, 40.3941,

18.8872

0.0000, NaN, NaN

102.1086, 41.4127,
20.3317

18.4720, 30.3291,
7.9708

18.4720, 30.3291,
7.9708

18.0557, 31.3193,
8.5786

19.2998, 28.5246,
6.6907

20.4980, 25.9030,
5.4516

22.0783, 22.6056,
4.3682

24.0036, 18.8958,
3.4920

26.2293, 14.9911,
2.8359

■ 28.7110, 11.0393,
2.3884

■ 31.4098, 7.1262,
2.1263

■ 34.2925, 3.2943,
2.0230

■ 37.3322, -0.4411,
2.0535

Harmonies

Analogous

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



18.4726, 32.7315, -3.1629



18.4720, 30.3291, 7.9708



18.4726, 18.4145, 12.4871

Triad

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



18.4726, 30.3269, 7.9712



18.4726, -17.3229, 10.9049



18.4726, -4.7749, -44.5423

Complementary

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



18.4720, 30.3291, 7.9708



33.7700, -21.8942, 5.6960

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.



18.4726, -14.6796, -30.9868



18.4720, 30.3291, 7.9708



18.4726, -20.4162, 4.3838

Square

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



18.4726, 30.3269, 7.9712



18.4726, -9.5883, 12.9308



18.4726, -19.6138, -10.5606



18.4726, 9.5494, -40.5762

Rectangle

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



18.4720, 30.3291, 7.9708



18.4726, 8.1773, 12.9308



18.4726, -19.6138, -10.5606



18.4726, -8.6523, -41.6606

Sweetspot

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



18.4726, 30.3269, 7.9712



40.0390, 11.6741, 2.9397



17.4059, 34.1016, -37.0042



19.1135, 6.5992, 1.5071



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.4726, 30.3269, 7.9712



23.8892, 41.3704, 11.8756



20.5135, 22.5815, 12.5368



17.6844, 0.6076, 0.9962



19.7094, 34.1685, 9.5149



44.3596, 76.6463, 23.4001

Inverse Universe

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



18.4726, 30.3269, 7.9712



23.8892, 41.3704, 11.8756



26.8927, -8.3169, -14.8531



17.6844, 0.6076, 0.9962



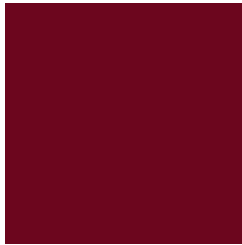
19.7094, 34.1685, 9.5149



44.3596, 76.6463, 23.4001

Previews

White Background



This preview shows how the HunterLab color 18.4720, 30.3291, 7.9708 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

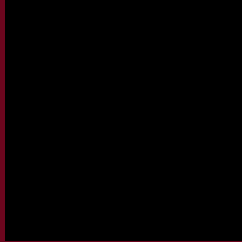
Any Text WCAG AA × Fail

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 18.4720, 30.3291, 7.9708 Background



This preview shows how black text looks on a background with the HunterLab color 18.4720, 30.3291, 7.9708.



This preview shows how white text looks on a background with the HunterLab color 18.4720, 30.3291,

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

18.4720, 30.3291, 7.9708

Protanopia

19.5483, -1.4764, 4.4900

Deuteranopia

19.3672, 0.9164, 9.3045



Tritanopia

18.7087, 28.2142, 11.0188

Trichromacy



Original Color

18.4720, 30.3291, 7.9708

Protanomaly

17.3575, 11.0170, 4.0313

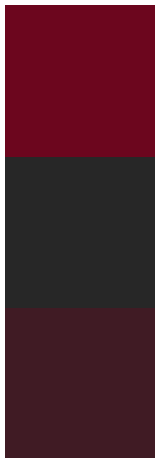
Deuteranomaly

17.6512, 13.1486, 7.8241

Tritanomaly

18.5712, 29.0348, 10.1248

Monochromacy



Original Color

18.4720, 30.3291, 7.9708

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1465, 10.8859, 1.9123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4720, 30.3291, 7.9708 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(108, 6, 30)` looks like.

```
.text, #text, p{  
    color:rgb(108, 6, 30)  
}
```

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(108, 6, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 6, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4720, 30.3291, 7.9708 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(108, 6, 30) }
```


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

```
.border{ border-color:rgb(108, 6, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 6, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 6, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 6, 30);  
box-shadow:4px 4px 4px 4px rgb(108, 6, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4720, 30.3291, 7.9708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 6, 30) }
```

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

```
.background{ background-color: rgb(108, 6,  
30) }
```

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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