

Converting Colors

HunterLab(18.0846, 31.7363,
5.7488)

Have a look what the booklet for
HunterLab(18.0846, 31.7363,
5.7488) contains.

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Color

**HunterLab(18.0714, 31.7221,
5.6746)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0026
RGB	107, 0, 38
RGB Percent	42%, 0%, 15%
CMY	0.5804, 1.0000, 0.8510
CMYK	0.00, 1.00, 0.64, 0.58
HSL	339°, 100%, 21%
HSV	339°, 100%, 42%
XYZ	6.4133, 3.2658, 2.1261
YIQ	36.3250, 51.5740, 34.5020

Conversions

Conversions Part 2

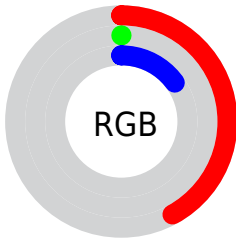
Format	Color
RYB	107, 0, 38
Decimal	7012390
CIELab	21.08, 43.73, 10.07
CIELCh	21, 44.878, 12.970
Yxy	3.2660, 0.5433, 0.2766
Android (android.graphics.Color)	4285202470 (0xFF6B0026)
YUV	36.3250, 0.8258, 61.9820
Hunter-Lab	18.0714, 31.7221, 5.6746

Details

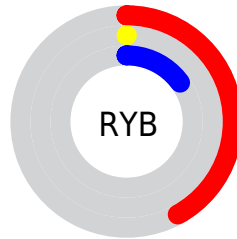
The HunterLab color **18.0714, 31.7221, 5.6746** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.0836, -23.7308, 9.8775**, and the grayscale version is **13.3735, -0.7136, 0.7266**.

A 20% lighter version of the original color is **34.5644, 35.3379, 8.2240**, and **9.0245, 15.4790, 5.6432** is the 20% darker color. If you saturate the color by 10%, you get **18.0712, 31.7217, 5.6762**, and if you desaturate by 10%, it is **18.8341, 30.0799, 4.3482**.

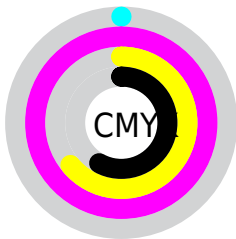
Distribution



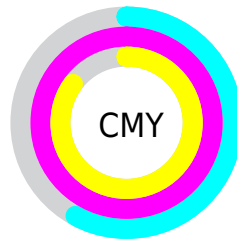
- Red (42%)
- Green (0%)
- Blue (15%)



- Red (42%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0714, 31.7221, 5.6746 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 18.0714, 31.7221, 5.6746 by changing the saturation by 10% instead.

18.0714, 31.7221,
5.6746

18.0714, 31.7221,
5.6746

114.6631, 44.2912,
15.9883

11.2788, 29.9730,
4.5768

34.5166, 35.2649,
8.0445

3.4562, 57.4141,
2.4193

43.9737, 36.8838,
9.1836

0.0000, INF, NaN

0.0000, NaN, NaN

54.1648, 38.3830,
10.3118

0.0000, NaN, NaN

65.0404, 39.7667,
11.4370

0.0000, NaN, NaN

76.5598, 41.0420,
12.5642


0.0000, NaN, NaN


0.0000, NaN, NaN


88.6890, 42.2165,


13.6969


0.0000, NaN, NaN


 101.3985, 43.2973,
14.8377


 18.0714, 31.7221,
5.6746


 18.0714, 31.7221,
5.6746


 18.0712, 31.7217,
5.6762

 18.8341, 30.0799,
4.3482

 19.8078, 28.0080,
3.0412

 21.1600, 25.0957,
1.9975

 22.8658, 21.5936,
1.2617

 24.8862, 17.7470,
0.8330

■ 27.1786, 13.7447,
0.6824

■ 29.7028, 9.7103,
0.7701

■ 32.4241, 5.7140,
1.0557

■ 35.3134, 1.7900,
1.5036

Harmonies

Analogous

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



18.0720, 30.9549, -7.7929



18.0714, 31.7221, 5.6746



18.0720, 22.0828, 11.3308

Triad

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



18.0720, 31.7200, 5.6751



18.0720, -15.4158, 11.8464



18.0720, -7.9246, -41.8059

Complementary

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



18.0714, 31.7221, 5.6746



33.0836, -23.7308, 9.8775

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.



18.0720, -16.2471, -25.0554



18.0714, 31.7221, 5.6746



18.0720, -19.6241, 6.8015

Square

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



18.0720, 31.7200, 5.6751



18.0720, -6.4046, 12.6504



18.0720, -19.8758, -5.4454



18.0720, 5.2049, -43.0738

Rectangle

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



18.0714, 31.7221, 5.6746



18.0720, 12.3343, 12.6504



18.0720, -19.8758, -5.4454



18.0720, -11.2690, -37.4412

Sweetspot

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



18.0720, 31.7200, 5.6751



39.4464, 13.4555, 1.0093



15.1078, 32.8950, -44.7035



18.8659, 7.4655, 0.4665



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.



18.0720, 31.7200, 5.6751



24.1366, 42.2816, 8.2559



18.5670, 27.3461, 11.9187



17.7000, 0.6915, 0.7740



19.9183, 34.9375, 6.4619



44.7922, 78.2414, 17.0567

Inverse Universe

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



18.0720, 31.7200, 5.6751



24.1366, 42.2816, 8.2559



29.7385, -12.7569, -9.6309



17.7000, 0.6915, 0.7740



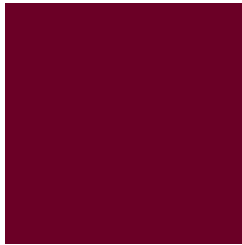
19.9183, 34.9375, 6.4619



44.7922, 78.2414, 17.0567

Previews

White Background



This preview shows how the HunterLab color 18.0714, 31.7221, 5.6746 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

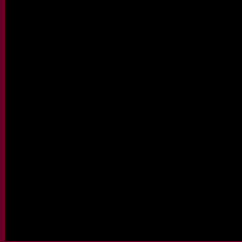
Any Text WCAG AA × Fail

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 18.0714, 31.7221, 5.6746 Background



This preview shows how black text looks on a background with the HunterLab color 18.0714, 31.7221, 5.6746.



This preview shows how white text looks on a background with the HunterLab color 18.0714, 31.7221,

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

18.0714, 31.7221, 5.6746

Protanopia

19.3289, -0.5015, 0.4252

Deuteranopia

19.2978, 0.9088, 7.4864



Tritanopia

18.5406, 27.1865, 10.5720

Trichromacy



Original Color

18.0714, 31.7221, 5.6746

Protanomaly

16.7978, 12.5829, 0.3148

Deuteranomaly

17.2000, 13.9083, 5.3608

Tritanomaly

18.2842, 28.5992, 9.1387

Monochromacy



Original Color

18.0714, 31.7221, 5.6746

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.3060, 11.9548, 0.6094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0714, 31.7221, 5.6746 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(107, 0, 38)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 38)  
}
```

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(107, 0, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0714, 31.7221, 5.6746 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(107, 0, 38) }
```


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

```
.border{ border-color:rgb(107, 0, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 0, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 38);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0714, 31.7221, 5.6746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 38) }
```

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

```
.background{ background-color: rgb(107, 0,  
38) }
```

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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