

Converting Colors

HunterLab(18.4409, 29.1235,
6.6457)

Have a look what the booklet for
HunterLab(18.4409, 29.1235,
6.6457) contains.

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Color

**HunterLab(18.4461, 29.2229,
6.7671)**

Conversions

Conversions Part 1

Format	Color
Hex	6A0A23
RGB	106, 10, 35
RGB Percent	42%, 4%, 14%
CMY	0.5843, 0.9607, 0.8627
CMYK	0.00, 0.91, 0.67, 0.58
HSL	344°, 83%, 23%
HSV	344°, 91%, 42%
XYZ	6.3557, 3.4026, 1.9119
YIQ	41.5540, 49.1910, 28.1270

Conversions

Conversions Part 2

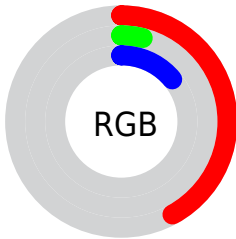
Format	Color
R_{YB}	106, 10, 35
Decimal	6949411
CIE _{Lab}	21.59, 40.92, 12.83
CIE _{LCh}	22, 42.885, 17.403
Yxy	3.4028, 0.5446, 0.2916
Android (android.graphics.Color)	4285139491 (0xFF6A0A23)
YUV	41.5540, -3.2311, 56.5191
Hunter-Lab	18.4461, 29.2229, 6.7671

Details

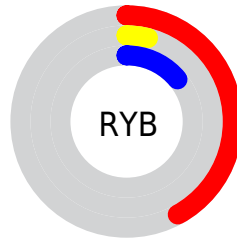
The HunterLab color **18.4461, 29.2229, 6.7671** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.1162, -21.4899, 6.0892**, and the grayscale version is **15.0715, -0.8042, 0.8189**.

A 20% lighter version of the original color is **34.8458, 32.5567, 9.4556**, and **8.8683, 15.2119, 5.5389** is the 20% darker color. If you saturate the color by 10%, you get **17.7371, 30.8372, 7.8813**, and if you desaturate by 10%, it is **19.3894, 27.1781, 5.4817**.

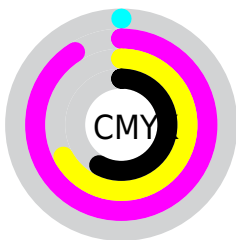
Distribution



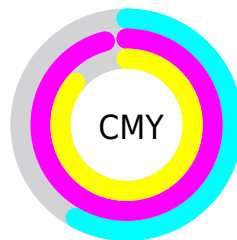
- Red (42%)
- Green (4%)
- Blue (14%)



- Red (42%)
- Yellow (4%)
- Blue (14%)



- Cyan (0%)
- Magenta (91%)
- Yellow (67%)
- Black (58%)



- Cyan (58%)
- Magenta (96%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4461, 29.2229, 6.7671 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 18.4461, 29.2229, 6.7671 by changing the saturation by 10% instead.

18.4461, 29.2229,
6.7671

18.4461, 29.2229,
6.7671

115.3551, 40.8577,
18.5605

11.5994, 27.4882,
5.5623

34.9809, 32.5870,
9.5738

4.1952, 44.1296,
2.9367

44.4769, 34.0972,
10.8967

0.0000, INF, NaN

0.0000, NaN, NaN

54.7041, 35.4852,
12.1929

0.0000, NaN, NaN

65.6135, 36.7580,
13.4736

0.0000, NaN, NaN

77.1649, 37.9238,
14.7462


0.0000, NaN, NaN


0.0000, NaN, NaN


89.3243, 38.9909,


16.0159


0.0000, NaN, NaN


 102.0628, 39.9666,
17.2864


 18.4461, 29.2229,
6.7671


 18.4461, 29.2229,
6.7671


 17.7371, 30.8372,
7.8813

 19.3894, 27.1781,
5.4817

 20.7155, 24.3219,
4.3319

 22.3996, 20.9027,
3.3880

 24.4018, 17.1646,
2.6772

 26.6784, 13.2938,
2.1946

■ 29.1883, 9.4097,
1.9183

■ 31.8960, 5.5784,
1.8202

■ 34.7720, 1.8305,
1.8722

■ 37.7922, -1.8249,
2.0495

Harmonies

Analogous

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



18.4467, 30.0709, -4.9313



18.4461, 29.2229, 6.7671



18.4467, 19.0275, 11.6419

Triad

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



18.4467, 29.2208, 6.7675



18.4467, -15.9457, 11.0705



18.4467, -6.0981, -40.1715

Complementary

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



18.4461, 29.2229, 6.7671



33.1162, -21.4899, 6.0892

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.



18.4467, -14.9717, -26.2504



18.4461, 29.2229, 6.7671



18.4467, -19.5124, 5.4515

Square

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



18.4467, 29.2208, 6.7675



18.4467, -7.8450, 12.9127



18.4467, -19.2134, -7.5579



18.4467, 7.0512, -38.7939

Rectangle

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



18.4461, 29.2229, 6.7671



18.4467, 9.5675, 12.9127



18.4467, -19.2134, -7.5579



18.4467, -9.5957, -36.8683

Sweetspot

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



18.4467, 29.2208, 6.7675



39.6516, 11.0299, 2.4826



17.2654, 32.3598, -35.6196



18.7915, 5.9207, 1.2248



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



18.4467, 29.2208, 6.7675



23.4610, 40.7166, 10.9819



20.3499, 21.6325, 12.0808



17.6876, 0.6251, 0.9499



19.7465, 34.3052, 8.9712



44.4338, 76.9204, 22.3077

Inverse Universe

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



18.4467, 29.2208, 6.7675



23.4610, 40.7166, 10.9819



27.1739, -9.0198, -13.1645



17.6876, 0.6251, 0.9499



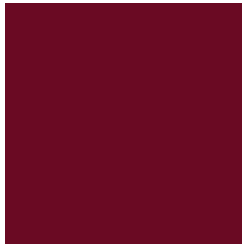
19.7465, 34.3052, 8.9712



44.4338, 76.9204, 22.3077

Previews

White Background



This preview shows how the HunterLab color 18.4461, 29.2229, 6.7671 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

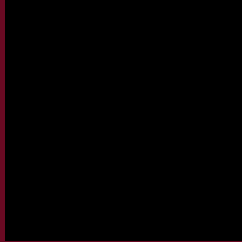
Any Text WCAG AA × Fail

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 18.4461, 29.2229, 6.7671 Background



This preview shows how black text looks on a background with the HunterLab color 18.4461, 29.2229, 6.7671.



This preview shows how white text looks on a background with the HunterLab color 18.4461, 29.2229,

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

18.4461, 29.2229, 6.7671

Protanopia

19.2824, -0.9035, 2.2356

Deuteranopia

19.3469, 0.9914, 8.1746



Tritanopia

18.4617, 26.6441, 10.3910

Trichromacy



Original Color

18.4461, 29.2229, 6.7671

Protanomaly

17.4113, 10.4438, 2.4576

Deuteranomaly

17.8234, 12.0295, 6.6476

Tritanomaly

18.3719, 27.3841, 9.3504

Monochromacy



Original Color

18.4461, 29.2229, 6.7671

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8285, 10.2888, 1.6427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4461, 29.2229, 6.7671 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(106, 10, 35)` looks like.

```
.text, #text, p{  
    color:rgb(106, 10, 35)  
}
```

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(106, 10, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 10, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4461, 29.2229, 6.7671 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(106, 10, 35) }
```


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

```
.border{ border-color:rgb(106, 10, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 10, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 10, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 10, 35);  
box-shadow:4px 4px 4px 4px rgb(106, 10,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.4461, 29.2229, 6.7671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 10, 35) }
```

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

```
.background{ background-color: rgb(106, 10,  
35) }
```

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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