

Converting Colors

HunterLab(10.6239, 73.5948,
-16.0264)

Have a look what the booklet for
HunterLab(10.6239, 73.5948,
-16.0264) contains.

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Color

**HunterLab(18.0812, 32.7689,
-2.3028)**

Conversions

Conversions Part 1

Format	Color
Hex	68003C
RGB	104, 0, 60
RGB Percent	41%, 0%, 24%
CMY	0.5922, 1.0000, 0.7647
CMYK	0.00, 1.00, 0.42, 0.59
HSL	325°, 100%, 20%
HSV	325°, 100%, 41%
XYZ	6.5245, 3.2693, 4.5621
YIQ	37.9360, 42.7240, 40.7080

Conversions

Conversions Part 2

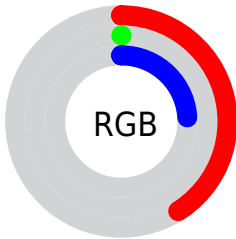
Format	Color
RYB	104, 0, 60
Decimal	6815804
CIELab	21.09, 44.85, -5.51
CIElCh	21, 45.184, 352.992
Yxy	3.2695, 0.4545, 0.2277
Android (android.graphics.Color)	4285005884 (0xFF68003C)
YUV	37.9360, 10.8776, 57.9381
Hunter-Lab	18.0812, 32.7689, -2.3028

Details

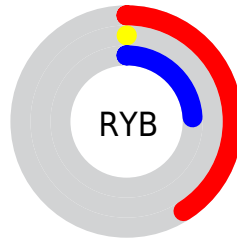
The HunterLab color **18.0812, 32.7689, -2.3028** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.7531, -25.1826, 14.6743**, and the grayscale version is **13.8595, -0.7395, 0.7530**.

A 20% lighter version of the original color is **34.4641, 36.4091, -2.0558**, and **9.0991, 16.0625, 2.1592** is the 20% darker color. If you saturate the color by 10%, you get **18.0811, 32.7685, -2.3014**, and if you desaturate by 10%, it is **18.8250, 31.1436, -3.3206**.

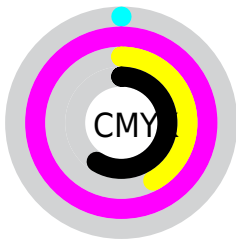
Distribution



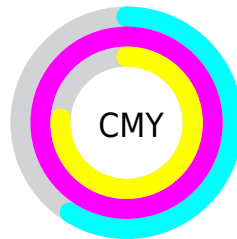
- Red (41%)
- Green (0%)
- Blue (24%)



- Red (41%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (59%)



- Cyan (59%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0812, 32.7689, -2.3028 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 18.0812, 32.7689, -2.3028 by changing the saturation by 10% instead.

18.0812, 32.7689,
-2.3028

18.0812, 32.7689,
-2.3028

114.6812, 45.6777,
0.5129

11.2871, 31.0166,
-2.2820

34.5287, 36.3738,
-2.0793

3.4775, 58.8938,
-6.3820

43.9868, 38.0316,
-1.8621

0.0000, INF, NaN

0.0000, NaN, NaN

54.1789, 39.5711,
-1.5859

0.0000, NaN, NaN

65.0554, 40.9954,
-1.2564

0.0000, NaN, NaN

76.5756, 42.3111,
-0.8783

0.0000, NaN, NaN

0.0000, NaN, NaN

88.7055, 43.5254,

-0.4555

0.0000, NaN, NaN

101.4159, 44.6454,
0.0091

18.0812, 32.7689,
-2.3028

18.0812, 32.7689,
-2.3028

18.0811, 32.7685,
-2.3014

18.8250, 31.1436,
-3.3206

19.7474, 29.0923,
-4.1297

21.0183, 26.1793,
-4.4701

22.6179, 22.6386,
-4.3650

24.5133, 18.7079,
-3.8759

■ 26.6670, 14.5785,
-3.0767

■ 29.0430, 10.3817,
-2.0364

■ 31.6093, 6.1972,
-0.8122

■ 34.3387, 2.0675,
0.5518

Harmonies

Analogous

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



18.0817, 24.8437, -21.1399



18.0812, 32.7689, -2.3028



18.0817, 29.7463, 8.2267

Triad

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



18.0817, 32.7671, -2.3022



18.0817, -10.0448, 12.6572



18.0817, -14.1092, -32.0168

Complementary

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



18.0812, 32.7689, -2.3028



31.7531, -25.1826, 14.6743

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.



18.0817, -19.2199, -11.5923



18.0812, 32.7689, -2.3028



18.0817, -17.4007, 10.5553

Square

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



18.0817, 32.7671, -2.3022



18.0817, 2.3183, 12.6572



18.0817, -20.2166, 3.7502



18.0817, -4.0309, -44.8184

Rectangle

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



18.0812, 32.7689, -2.3028



18.0817, 22.2622, 11.3836



18.0817, -20.2166, 3.7502



18.0817, -16.3285, -25.3205

Sweetspot

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



18.0817, 32.7671, -2.3022



38.1899, 14.2257, -2.8253



12.3313, 29.2187, -54.8603



18.3713, 7.8778, -1.6174



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.



18.0817, 32.7671, -2.3022



23.9017, 43.2317, -2.3788



17.2112, 29.5823, 10.2652



16.9423, 0.7928, 0.3460



20.0589, 36.3241, -2.3295



45.6154, 82.2525, -2.5761

Inverse Universe

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



18.0817, 32.7671, -2.3022



23.9017, 43.2317, -2.3788



32.7612, -19.0226, 0.1166



16.9423, 0.7928, 0.3460



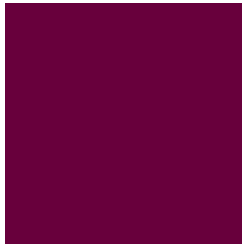
20.0589, 36.3241, -2.3295



45.6154, 82.2525, -2.5761

Previews

White Background



This preview shows how the HunterLab color 18.0812, 32.7689, -2.3028 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 18.0812, 32.7689, -2.3028 Background



This preview shows how black text looks on a background with the HunterLab color 18.0812, 32.7689, -2.3028.



This preview shows how white text looks on a background with the HunterLab color 18.0812, 32.7689, -2.3028.

-2.3028.

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

18.0812, 32.7689, -2.3028

Protanopia

19.5546, 2.2484, -14.6055

Deuteranopia

19.4741, 1.2133, 0.6302



Tritanopia

18.8255, 23.6712, 9.2930

Trichromacy



Original Color

18.0812, 32.7689, -2.3028

Protanomaly

16.7442, 14.3151, -14.2931

Deuteranomaly

17.2510, 14.2112, -2.4251

Tritanomaly

18.3270, 27.3233, 6.1090

Monochromacy



Original Color

18.0812, 32.7689, -2.3028

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6918, 12.6261, -2.5350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0812, 32.7689, -2.3028 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(104, 0, 60)` looks like.

```
.text, #text, p{  
    color:rgb(104, 0, 60)  
}
```

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(104, 0, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0812, 32.7689, -2.3028 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(104, 0, 60) }
```


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

```
.border{ border-color:rgb(104, 0, 60) }
```

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

Here you see how a box with a 4 pixel rgb(104, 0, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 0, 60);  
box-shadow:4px 4px 4px 4px rgb(104, 0, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0812, 32.7689, -2.3028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 0, 60) }
```

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

```
.background{ background-color: rgb(104, 0,  
60) }
```

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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