

Converting Colors

HunterLab(16.2351, 20.3769,
-6.9418)

Have a look what the booklet for
HunterLab(16.2351, 20.3769,
-6.9418) contains.

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Color

**HunterLab(16.2294, 20.3006,
-6.8240)**

Conversions

Conversions Part 1

Format	Color
Hex	4F173F
RGB	79, 23, 63
RGB Percent	31%, 9%, 25%
CMY	0.6902, 0.9098, 0.7529
CMYK	0.00, 0.71, 0.20, 0.69
HSL	317°, 55%, 20%
HSV	317°, 71%, 31%
XYZ	4.4280, 2.6339, 4.9776
YIQ	44.3040, 20.5360, 24.3120

Conversions

Conversions Part 2

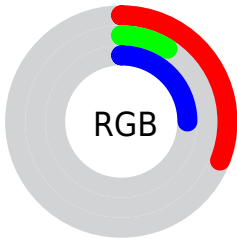
Format	Color
R_{YB}	79, 23, 63
Decimal	5183295
CIE _{Lab}	18.51, 31.14, -12.01
CIE _{LCh}	19, 33.378, 338.919
Yxy	2.6341, 0.3678, 0.2188
Android (android.graphics.Color)	4283373375 (0xFF4F173F)
YUV	44.3040, 9.2171, 30.4284
Hunter-Lab	16.2294, 20.3006, -6.8240

Details

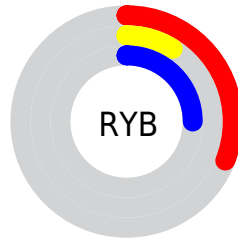
The HunterLab color **16.2294, 20.3006, -6.8240** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24.3324, -16.7913, 10.0219**, and the grayscale version is **15.9366, -0.8503, 0.8659**.

A 20% lighter version of the original color is **32.2490, 22.8726, -7.3770**, and **6.2787, 11.6148, -2.6272** is the 20% darker color. If you saturate the color by 10%, you get **15.3003, 22.5984, -7.1441**, and if you desaturate by 10%, it is **17.3834, 17.5688, -6.1717**.

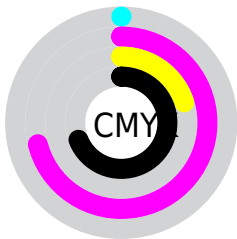
Distribution



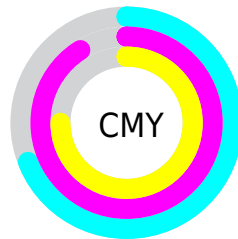
- Red (31%)
- Green (9%)
- Blue (25%)



- Red (31%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (71%)
- Yellow (20%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2294, 20.3006, -6.8240 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 16.2294, 20.3006, -6.8240 by changing the saturation by 10% instead.

■ 16.2294, 20.3006,
-6.8240

■ 16.2294, 20.3006,
-6.8240

■ 111.2096, 28.8498,
-6.6775

■ 9.7150, 18.7734,
-6.4774

■ 32.2166, 23.0211,
-7.2775

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.4761, 24.1750,
-7.3818

0.0000, NaN, NaN

■ 51.4841, 25.2036,
-7.4131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.1883, 26.1192,
-7.3782

0.0000, NaN, NaN

■ 73.5461, 26.9328,
-7.2827

0.0000, NaN, NaN

■ 85.5219, 27.6539,

0.0000, NaN, NaN

-7.1315

■ 98.0851, 28.2907,
-6.9286

■ 16.2294, 20.3006,
-6.8240

■ 16.2294, 20.3006,
-6.8240

■ 15.3003, 22.5984,
-7.1441

■ 17.3834, 17.5688,
-6.1717

■ 14.5914, 24.3617,
-7.1124

■ 18.7400, 14.5654,
-5.2554

■ 13.9714, 26.0001,
-7.0466

■ 20.2755, 11.4193,
-4.1402

■ 21.9667, 8.2217,
-2.8816

■ 23.7924, 5.0304,
-1.5220

■ 25.7344, 1.8775,
-0.0920

■ 27.7774, -1.2214,
1.3869

■ 29.9087, -4.2613,
2.9004

■ 32.1177, -7.2433,
4.4386

Harmonies

Analogous

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



16.2298, 12.4949, -19.6910



16.2294, 20.3006, -6.8240



16.2298, 21.8011, 3.3861

Triad

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



16.2298, 20.2996, -6.8234



16.2298, -3.6416, 11.3609



16.2298, -12.9160, -14.5541

Complementary

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



16.2294, 20.3006, -6.8240



24.3324, -16.7913, 10.0219

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.



16.2298, -15.4180, -2.0947



16.2294, 20.3006, -6.8240



16.2298, -10.9462, 9.8407

Square

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



16.2298, 20.2996, -6.8234



16.2298, 6.3519, 11.1625



16.2298, -14.7926, 6.0315



16.2298, -7.0096, -25.6793

Rectangle

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



16.2294, 20.3006, -6.8240



16.2298, 18.7503, 7.3058



16.2298, -14.7926, 6.0315



16.2298, -14.1122, -10.1641

Sweetspot

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



16.2298, 20.2996, -6.8234



30.8054, 6.9124, -2.1400



12.6736, 13.7291, -26.5558



15.2125, 3.7298, -1.1901



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



16.2298, 20.2996, -6.8234



19.2718, 31.1305, -9.3105



15.4833, 17.1311, 3.7112



13.1145, 0.5860, 0.1199



18.1767, 33.7640, -8.6876



44.0659, 81.5405, -18.6281

Inverse Universe

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



16.2298, 20.2996, -6.8234



19.2718, 31.1305, -9.3105



24.8552, -13.6317, 2.4597



13.1145, 0.5860, 0.1199



18.1767, 33.7640, -8.6876



44.0659, 81.5405, -18.6281

Previews

White Background



This preview shows how the HunterLab color 16.2294, 20.3006, -6.8240 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

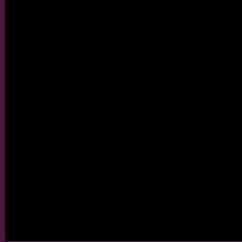
Any Text WCAG AA × Fail

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 16.2294, 20.3006, -6.8240 Background



This preview shows how black text looks on a background with the HunterLab color 16.2294, 20.3006, -6.8240.



This preview shows how white text looks on a background with the HunterLab color 16.2294, 20.3006, -6.8240.

-6.8240.

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

16.2294, 20.3006, -6.8240

Protanopia

16.6197, 3.0144, -17.4773

Deuteranopia

16.7801, 0.7533, -4.7520



Tritanopia

16.3860, 12.5641, 4.8411

Trichromacy



Original Color

16.2294, 20.3006, -6.8240

Protanomaly

15.6395, 8.2012, -14.7800

Deuteranomaly

16.1028, 7.5444, -6.2009

Tritanomaly

16.2664, 15.1379, 1.2393

Monochromacy



Original Color

16.2294, 20.3006, -6.8240

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.3968, 6.8588, -2.4530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2294, 20.3006, -6.8240 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(79, 23, 63)` looks like.

```
.text, #text, p{  
    color:rgb(79, 23, 63)  
}
```

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(79, 23, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 23, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2294, 20.3006, -6.8240 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(79, 23, 63) }
```


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

```
.border{ border-color:rgb(79, 23, 63) }
```

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

Here you see how a box with a 4 pixel rgb(79, 23, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 23, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 23, 63);  
box-shadow:4px 4px 4px 4px rgb(79, 23, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2294, 20.3006, -6.8240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 23, 63) }
```

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

```
.background{ background-color: rgb(79, 23,  
63) }
```

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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