

Converting Colors

HunterLab(18.3481, 32.6997,
1.9485)

Have a look what the booklet for
HunterLab(18.3481, 32.6997,
1.9485) contains.

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Color

**HunterLab(18.3196, 32.6300,
2.0935)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0032
RGB	107, 0, 50
RGB Percent	42%, 0%, 20%
CMY	0.5804, 1.0000, 0.8039
CMYK	0.00, 1.00, 0.53, 0.58
HSL	332°, 100%, 21%
HSV	332°, 100%, 42%
XYZ	6.6391, 3.3561, 3.3155
YIQ	37.6930, 47.7220, 38.2340

Conversions

Conversions Part 2

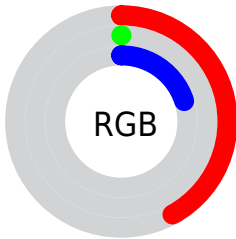
Format	Color
R_{YB}	107, 0, 50
Decimal	7012402
CIE Lab	21.42, 44.64, 2.06
CIE LCh	21, 44.683, 2.642
Yxy	3.3563, 0.4988, 0.2521
Android (android.graphics.Color)	4285202482 (0xFF6B0032)
YUV	37.6930, 6.0674, 60.7822
Hunter-Lab	18.3196, 32.6300, 2.0935

Details

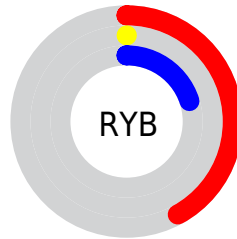
The HunterLab color **18.3196, 32.6300, 2.0935** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.8799, -24.9856, 12.8408**, and the grayscale version is **13.7954, -0.7361, 0.7495**.

A 20% lighter version of the original color is **34.9086, 36.0285, 3.3458**, and **9.1931, 15.7912, 5.5708** is the 20% darker color. If you saturate the color by 10%, you get **18.3195, 32.6295, 2.0951**, and if you desaturate by 10%, it is **19.0817, 31.0245, 0.7951**.

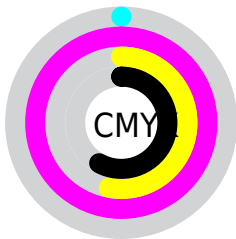
Distribution



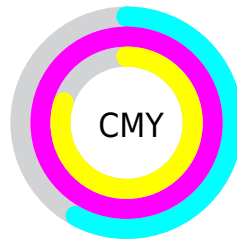
- Red (42%)
- Green (0%)
- Blue (20%)



- Red (42%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3196, 32.6300, 2.0935 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 18.3196, 32.6300, 2.0935 by changing the saturation by 10% instead.

18.3196, 32.6300,
2.0935

18.3196, 32.6300,
2.0935

115.1218, 45.4467,
8.3369

11.4911, 30.8697,
1.5534

34.8243, 36.2189,
3.2696

3.9617, 51.8426,
2.3704

44.3072, 37.8656,
3.9053

0.0000, INF, NaN

54.5222, 39.3936,
4.5719

0.0000, NaN, NaN

0.0000, NaN, NaN

65.4203, 40.8066,
5.2686

0.0000, NaN, NaN

76.9609, 42.1112,
5.9944

0.0000, NaN, NaN

0.0000, NaN, NaN

89.1101, 43.3148,

6.7482

0.0000, NaN, NaN

101.8388, 44.4245,
7.5294

18.3196, 32.6300,
2.0935

18.3196, 32.6300,
2.0935

18.3195, 32.6295,
2.0951

19.0817, 31.0245,
0.7951

20.0463, 28.9618,
-0.3663

21.3803, 26.0271,
-1.1399

23.0610, 22.4666,
-1.5140

25.0519, 18.5266,
-1.5216

■ 27.3121, 14.4015,
-1.2167

■ 29.8030, 10.2217,
-0.6569

■ 32.4906, 6.0641,
0.1065

■ 35.3463, 1.9684,
1.0313

Harmonies

Analogous

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



18.3201, 28.0739, -14.2721



18.3196, 32.6300, 2.0935



18.3201, 26.2441, 9.9221

Triad

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



18.3201, 32.6280, 2.0940



18.3201, -12.9340, 12.8241



18.3201, -11.4030, -37.0076

Complementary

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



18.3196, 32.6300, 2.0935



32.8799, -24.9856, 12.8408

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.



18.3201, -18.0515, -17.8264



18.3196, 32.6300, 2.0935



18.3201, -18.7398, 9.0773

Square

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



18.3201, 32.6280, 2.0940



18.3201, -2.1540, 12.8241



18.3201, -20.3013, -0.1719



18.3201, 0.2274, -44.4527

Rectangle

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



18.3196, 32.6300, 2.0935



18.3201, 17.4800, 12.5049



18.3201, -20.3013, -0.1719



18.3201, -14.1665, -31.2629

Sweetspot

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



18.3201, 32.6280, 2.0940



39.5846, 14.1569, -0.9547



13.7190, 31.2279, -51.1146



18.9410, 7.8421, -0.5994



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.



18.3201, 32.6280, 2.0940



24.4643, 43.4812, 3.5195



17.7897, 29.9033, 11.4845



17.7147, 0.7710, 0.5636



20.1909, 35.9345, 2.5278



45.3874, 80.4231, 8.4306

Inverse Universe

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



18.3201, 32.6280, 2.0940



24.4643, 43.4812, 3.5195



33.4797, -17.3891, -4.3076



17.7147, 0.7710, 0.5636



20.1909, 35.9345, 2.5278



45.3874, 80.4231, 8.4306

Previews

White Background



This preview shows how the HunterLab color 18.3196, 32.6300, 2.0935 looks on a white background.

Color Contrast Check

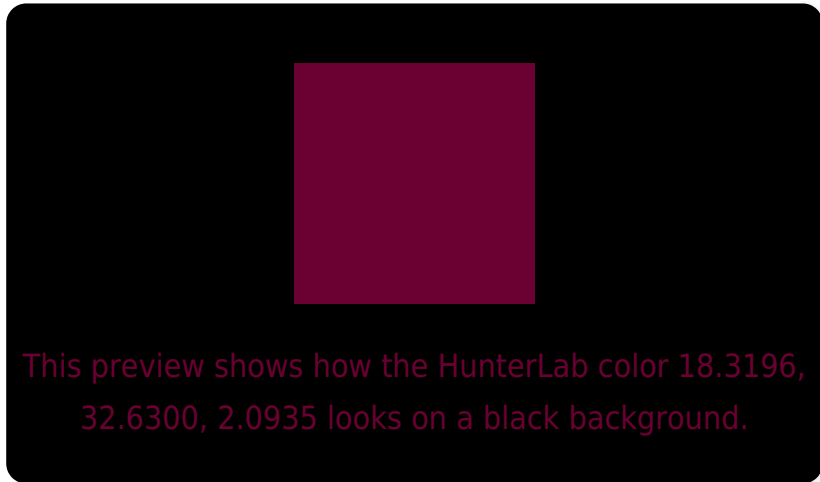
Large Text (above 18pt) WCAG AA ✓ Pass

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

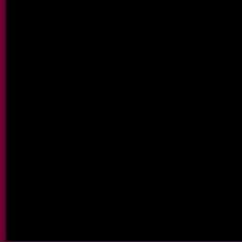
Any Text WCAG AA × Fail

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 18.3196, 32.6300, 2.0935 Background



This preview shows how black text looks on a background with the HunterLab color 18.3196, 32.6300, 2.0935.



This preview shows how white text looks on a background with the HunterLab color 18.3196, 32.6300,

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

18.3196, 32.6300, 2.0935

Protanopia

19.7587, 0.6650, -6.2101

Deuteranopia

19.5792, 1.1151, 4.2569



Tritanopia

19.0131, 26.0634, 10.1083

Trichromacy



Original Color

18.3196, 32.6300, 2.0935

Protanomaly

17.0641, 13.2876, -6.1059

Deuteranomaly

17.4779, 14.2829, 1.8969

Tritanomaly

18.5767, 28.3635, 7.8061

Monochromacy



Original Color

18.3196, 32.6300, 2.0935

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.7011, 12.4297, -0.8190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3196, 32.6300, 2.0935 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3196, 32.6300, 2.0935 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, 50) }
```


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

```
.border{ border-color:rgb(107, 0, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 50);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3196, 32.6300, 2.0935 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, 50) }
```

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

```
.background{ background-color: rgb(107, 0,  
50) }
```

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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