

Converting Colors

HunterLab(18.2816, 35.4023,
-19.9260)

Have a look what the booklet for
HunterLab(18.2816, 35.4023,
-19.9260) contains.

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Color

**HunterLab(18.3085, 35.4793,
-20.1494)**

Conversions

Conversions Part 1

Format	Color
Hex	62005B
RGB	98, 0, 91
RGB Percent	38%, 0%, 36%
CMY	0.6157, 1.0000, 0.6431
CMYK	0.00, 1.00, 0.07, 0.62
HSL	304°, 100%, 19%
HSV	304°, 100%, 38%
XYZ	6.9253, 3.3520, 10.1796
YIQ	39.6760, 29.1970, 49.0770

Conversions

Conversions Part 2

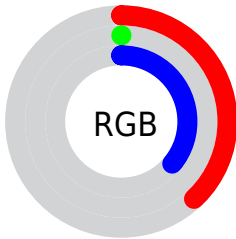
Format	Color
RYB	98, 0, 91
Decimal	6422619
CIELab	21.40, 47.62, -26.29
CIElCh	21, 54.392, 331.102
Yxy	3.3522, 0.3385, 0.1639
Android (android.graphics.Color)	4284612699 (0xFF62005B)
YUV	39.6760, 25.3027, 51.1501
Hunter-Lab	18.3085, 35.4793, -20.1494

Details

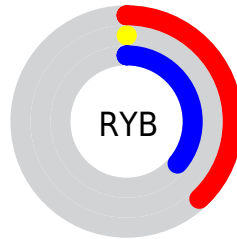
The HunterLab color **18.3085, 35.4793, -20.1494** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.5819, -25.1808, 17.3841**, and the grayscale version is **14.3773, -0.7671, 0.7811**.

A 20% lighter version of the original color is **34.9047, 39.1950, -21.2755**, and **9.1784, 17.7824, -10.0701** is the 20% darker color. If you saturate the color by 10%, you get **18.3086, 35.4794, -20.1491**, and if you desaturate by 10%, it is **18.9131, 33.5544, -19.2847**.

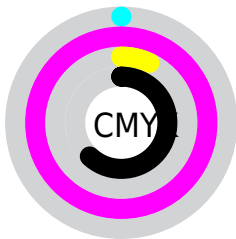
Distribution



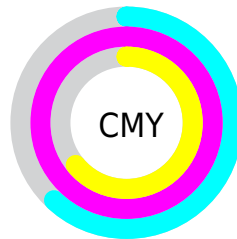
- Red (38%)
- Green (0%)
- Blue (36%)



- Red (38%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3085, 35.4793, -20.1494 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 18.3085, 35.4793, -20.1494 by changing the saturation by 10% instead.

18.3085, 35.4793,
-20.1494

18.3085, 35.4793,
-20.1494

115.1012, 49.1857,
-23.7293

11.4815, 33.7219,
-19.9055

34.8104, 39.2240,
-21.1871

3.9403, 56.6265,
-33.7681

44.2921, 40.9721,
-21.7110

0.0000, INF, -NF

0.0000, NaN, NaN

54.5061, 42.6061,
-22.1892

0.0000, NaN, NaN

65.4031, 44.1263,
-22.6122

0.0000, NaN, NaN

76.9428, 45.5379,
-22.9770

0.0000, NaN, NaN

0.0000, NaN, NaN

89.0911, 46.8472,

-23.2837

0.0000, NaN, NaN

101.8190, 48.0611,
-23.5338

18.3085, 35.4793,
-20.1494

18.3085, 35.4793,
-20.1494

18.3086, 35.4794,
-20.1491

18.9131, 33.5544,
-19.2847

19.6544, 31.2640,
-18.1633

20.7065, 28.1303,
-16.4679

22.0588, 24.3596,
-14.3182

23.6876, 20.1770,
-11.8523

■ 25.5630, 15.7760,
-9.1938

■ 27.6539, 11.2983,
-6.4369

■ 29.9317, 6.8350,
-3.6456

■ 32.3710, 2.4382,
-0.8593

Harmonies

Analogous

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



18.3089, 18.2577, -47.5601



18.3085, 35.4793, -20.1494



18.3089, 42.2524, 1.5624

Triad

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



18.3089, 35.4782, -20.1485



18.3089, -1.5785, 12.8163



18.3089, -20.8705, -22.1617

Complementary

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



18.3085, 35.4793, -20.1494



29.5819, -25.1808, 17.3841

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.



18.3089, -23.0011, 0.4122



18.3085, 35.4793, -20.1494



18.3089, -14.5527, 12.8163

Square

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



18.3089, 35.4782, -20.1485



18.3089, 16.8277, 12.8163



18.3089, -21.1735, 10.4129



18.3089, -13.8290, -49.2819

Rectangle

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



18.3085, 35.4793, -20.1494



18.3089, 38.5553, 8.8255



18.3089, -21.1735, 10.4129



18.3089, -22.0460, -13.3719

Sweetspot

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



18.3089, 35.4782, -20.1485



36.3479, 15.4913, -8.8528



9.6134, 25.6326, -64.8946



17.3284, 8.3734, -4.8237



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.3089, 35.4782, -20.1485



24.2237, 46.9219, -26.5024



16.6355, 29.5120, 2.8021



16.2040, 0.9663, -0.2710



21.1214, 40.9207, -23.1710



48.7624, 94.3859, -52.8214

Inverse Universe

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



18.3089, 35.4782, -20.1485



24.2237, 46.9219, -26.5024



30.0275, -22.4074, 10.8400



16.2040, 0.9663, -0.2710



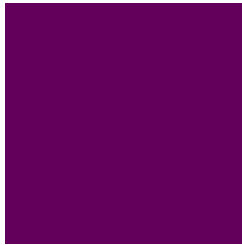
21.1214, 40.9207, -23.1710



48.7624, 94.3859, -52.8214

Previews

White Background



This preview shows how the HunterLab color 18.3085, 35.4793, -20.1494 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



This preview shows how the HunterLab color 18.3085, 35.4793, -20.1494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

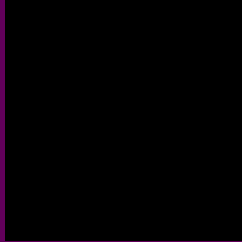
Any Text WCAG AA × Fail

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 18.3085, 35.4793, -20.1494 Background



This preview shows how black text looks on a background with the HunterLab color 18.3085, 35.4793, -20.1494.



This preview shows how white text looks on a background with the HunterLab color 18.3085, 35.4793, -20.1494.

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

18.3085, 35.4793, -20.1494

Protanopia

19.3351, 5.4337, -35.8971

Deuteranopia

19.5943, 1.0646, -13.9128



Tritanopia

19.3102, 17.0012, 6.5663

Trichromacy



Original Color

18.3085, 35.4793, -20.1494

Protanomaly

15.9344, 15.2364, -39.6427

Deuteranomaly

16.9773, 14.9303, -20.7669

Tritanomaly

18.2787, 24.3028, -0.8672

Monochromacy



Original Color

18.3085, 35.4793, -20.1494

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1532, 13.8437, -8.3699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3085, 35.4793, -20.1494 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(98, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(98, 0, 91)  
}
```

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(98, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3085, 35.4793, -20.1494 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(98, 0, 91) }
```


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

```
.border{ border-color:rgb(98, 0, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 0, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 0, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 0, 91); box-shadow:4px  
4px 4px 4px rgb(98, 0, 91) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3085, 35.4793, -20.1494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 0, 91) }
```

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

```
.background{ background-color: rgb(98, 0,  
91) }
```

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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