

Converting Colors

HunterLab(17.9644, 35.3186,
-23.6940)

Have a look what the booklet for
HunterLab(17.9644, 35.3186,
-23.6940) contains.

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Color

**HunterLab(18.0530, 35.4929,
-23.8109)**

Conversions

Conversions Part 1

Format	Color
Hex	5F005F
RGB	95, 0, 95
RGB Percent	37%, 0%, 37%
CMY	0.6274, 1.0000, 0.6275
CMYK	0.00, 1.00, 0.00, 0.63
HSL	300°, 100%, 19%
HSV	300°, 100%, 37%
XYZ	6.7849, 3.2591, 11.0979
YIQ	39.2350, 26.1250, 49.6850

Conversions

Conversions Part 2

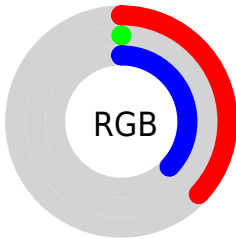
Format	Color
R _Y B	95, 0, 95
Decimal	6226015
CIE Lab	21.05, 47.70, -29.54
CIE LCh	21, 56.106, 328.233
Yxy	3.2593, 0.3209, 0.1542
Android (android.graphics.Color)	4284416095 (0xFF5F005F)
YUV	39.2350, 27.4921, 48.9059
Hunter-Lab	18.0530, 35.4929, -23.8109

Details

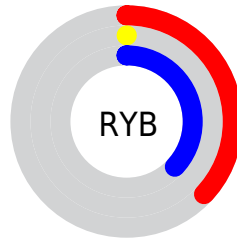
The HunterLab color **18.0530, 35.4929, -23.8109** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.6087, -24.5315, 17.1988**, and the grayscale version is **14.2287, -0.7592, 0.7731**.

A 20% lighter version of the original color is **34.5111, 39.4579, -24.7632**, and **9.0429, 17.8460, -12.4495** is the 20% darker color. If you saturate the color by 10%, you get **18.0531, 35.4930, -23.8107**, and if you desaturate by 10%, it is **18.6158, 33.4697, -22.4247**.

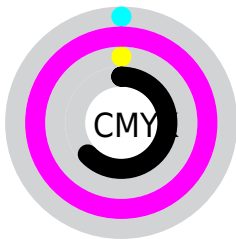
Distribution



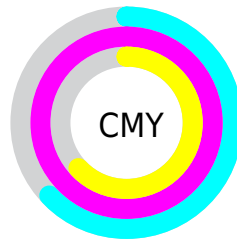
- Red (37%)
- Green (0%)
- Blue (37%)



- Red (37%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0530, 35.4929, -23.8109 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 18.0530, 35.4929, -23.8109 by changing the saturation by 10% instead.

18.0530, 35.4929,
-23.8109

18.0530, 35.4929,
-23.8109

114.6288, 49.2508,
-27.9137

11.2629, 33.7487,
-23.7945

34.4936, 39.2442,
-24.8090

3.4153, 64.7898,
-45.9901

43.9488, 40.9989,
-25.3844

0.0000, INF, -NF

54.1381, 42.6397,
-25.9329

0.0000, NaN, NaN

65.0120, 44.1667,
-26.4366

0.0000, NaN, NaN

76.5298, 45.5848,
-26.8880

0.0000, NaN, NaN

88.6574, 46.9005,

0.0000, NaN, NaN

-27.2845

0.0000, NaN, NaN

101.3656, 48.1204,
-27.6261

18.0530, 35.4929,
-23.8109

18.0530, 35.4929,
-23.8109

18.0531, 35.4930,
-23.8107

18.6158, 33.4697,
-22.4247

19.3004, 31.1292,
-20.8207

20.2826, 27.9784,
-18.6603

21.5539, 24.2120,
-16.0761

23.0929, 20.0471,
-13.2160

■ 24.8715, 15.6721,
-10.2088

■ 26.8606, 11.2267,
-7.1499

■ 29.0324, 6.8016,
-4.1014

■ 31.3625, 2.4486,
-1.0992

Harmonies

Analogous

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



18.0534, 16.9837, -52.4022



18.0530, 35.4929, -23.8109



18.0534, 43.9544, 0.0098

Triad

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



18.0534, 35.4919, -23.8100



18.0534, 0.0421, 12.6374



18.0534, -21.5096, -20.4135

Complementary

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



18.0530, 35.4929, -23.8109



28.6087, -24.5315, 17.1988

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.



18.0534, -23.2255, 1.9043



18.0530, 35.4929, -23.8109



18.0534, -13.8371, 12.6374

Square

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



18.0534, 35.4919, -23.8100



18.0534, 19.3667, 12.6374



18.0534, -21.0275, 11.0850



18.0534, -15.0092, -49.4680

Rectangle

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



18.0530, 35.4929, -23.8109



18.0534, 41.0616, 8.1919



18.0534, -21.0275, 11.0850



18.0534, -22.5313, -11.5063

Sweetspot

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



18.0534, 35.4919, -23.8100



34.9092, 15.2132, -9.7155



9.0905, 24.6535, -64.5801



16.7321, 8.2231, -5.2901



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.0534, 35.4919, -23.8100



23.6260, 46.4496, -31.1610



16.2553, 29.1237, 0.5221



16.2129, 1.0139, -0.3969



21.5225, 42.3139, -28.3865



49.7455, 97.8013, -65.6105

Inverse Universe

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



18.0534, 35.4919, -23.8100



23.6260, 46.4496, -31.1610



28.9722, -22.2641, 11.8498



16.2129, 1.0139, -0.3969



21.5225, 42.3139, -28.3865



49.7455, 97.8013, -65.6105

Previews

White Background



This preview shows how the HunterLab color 18.0530, 35.4929, -23.8109 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 18.0530, 35.4929, -23.8109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

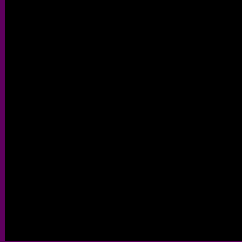
Any Text WCAG AA × Fail

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 18.0530, 35.4929, -23.8109 Background



This preview shows how black text looks on a background with the HunterLab color 18.0530, 35.4929, -23.8109.



This preview shows how white text looks on a background with the HunterLab color 18.0530, 35.4929,

-23.8109.

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

18.0530, 35.4929, -23.8109

Protanopia

19.2195, 4.8376, -34.4657

Deuteranopia

19.4345, 0.8601, -16.8429



Tritanopia

18.9742, 15.3795, 5.6881

Trichromacy



Original Color

18.0530, 35.4929, -23.8109

Protanomaly

15.8786, 15.0985, -39.8542

Deuteranomaly

16.7277, 14.6935, -24.5163

Tritanomaly

17.8988, 23.0948, -2.7275

Monochromacy



Original Color

18.0530, 35.4929, -23.8109

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9314, 13.2984, -8.7921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0530, 35.4929, -23.8109 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(95, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 95)  
}
```

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(95, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0530, 35.4929, -23.8109 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(95, 0, 95) }
```


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

```
.border{ border-color:rgb(95, 0, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 0, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 0, 95); box-shadow:4px  
4px 4px 4px rgb(95, 0, 95) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.0530, 35.4929, -23.8109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 95) }
```

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

```
.background{ background-color: rgb(95, 0,  
95) }
```

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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