

Converting Colors

HunterLab(18.3297, 35.8848,
-22.9974)

Have a look what the booklet for
HunterLab(18.3297, 35.8848,
-22.9974) contains.

HunterLab(18.3511, 35.9289, -23.0422)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.3511, 35.9289,
-23.0422)**

Conversions

Conversions Part 1

Format	Color
Hex	61005F
RGB	97, 0, 95
RGB Percent	38%, 0%, 37%
CMY	0.6196, 1.0000, 0.6274
CMYK	0.00, 1.00, 0.02, 0.62
HSL	301°, 100%, 19%
HSV	301°, 100%, 38%
XYZ	6.9953, 3.3676, 11.1078
YIQ	39.8330, 27.3170, 50.1090

Conversions

Conversions Part 2

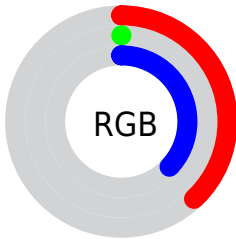
Format	Color
R_{YB}	97, 0, 95
Decimal	6357087
CIE _{Lab}	21.46, 48.07, -28.86
CIE _{LCh}	21, 56.071, 329.017
Yxy	3.3678, 0.3258, 0.1569
Android (android.graphics.Color)	4284547167 (0xFF61005F)
YUV	39.8330, 27.1973, 50.1355
Hunter-Lab	18.3511, 35.9289, -23.0422

Details

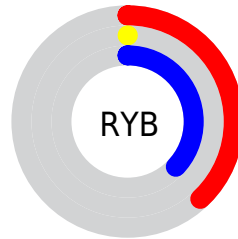
The HunterLab color **18.3511, 35.9289, -23.0422** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.2472, -25.0254, 17.4671**, and the grayscale version is **14.4225, -0.7695, 0.7836**.

A 20% lighter version of the original color is **34.9423, 39.6315, -23.9178**, and **9.1748, 18.0381, -12.1011** is the 20% darker color. If you saturate the color by 10%, you get **18.3512, 35.9291, -23.0420**, and if you desaturate by 10%, it is **18.9262, 33.9352, -21.8096**.

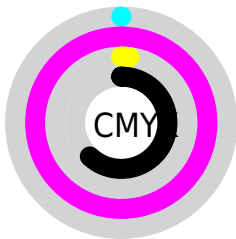
Distribution



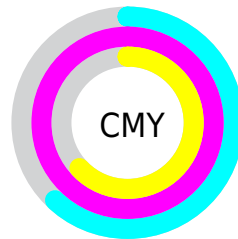
- Red (38%)
- Green (0%)
- Blue (37%)



- Red (38%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3511, 35.9289, -23.0422 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 18.3511, 35.9289, -23.0422 by changing the saturation by 10% instead.

18.3511, 35.9289,
-23.0422

18.3511, 35.9289,
-23.0422

115.1798, 49.7612,
-27.0468

11.5179, 34.1717,
-22.9487

34.8631, 39.6949,
-24.0630

4.0209, 56.2859,
-38.3377

44.3493, 41.4572,
-24.6289

0.0000, INF, -NF

0.0000, NaN, NaN

54.5674, 43.1061,
-25.1628

0.0000, NaN, NaN

65.4682, 44.6415,
-25.6491

0.0000, NaN, NaN

0.0000, NaN, NaN

77.0115, 46.0683,
-26.0815

0.0000, NaN, NaN

89.1633, 47.3929,

-26.4582

0.0000, NaN, NaN

101.8944, 48.6218,
-26.7796

18.3511, 35.9289,
-23.0422

18.3511, 35.9289,
-23.0422

18.3512, 35.9291,
-23.0420

18.9262, 33.9352,
-21.8096

19.6330, 31.5894,
-20.3331

20.6460, 28.4083,
-18.2842

21.9559, 24.5935,
-15.7941

23.5404, 20.3679,
-13.0105

■ 25.3705, 15.9253,
-10.0630

■ 27.4159, 11.4084,
-7.0487

■ 29.6481, 6.9100,
-4.0315

■ 32.0421, 2.4829,
-1.0488

Harmonies

Analogous

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



18.3515, 17.5523, -51.6515



18.3511, 35.9289, -23.0422



18.3515, 44.0144, 0.4615

Triad

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



18.3515, 35.9279, -23.0413



18.3515, -0.4202, 12.8461



18.3515, -21.6030, -21.1552

Complementary

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



18.3511, 35.9289, -23.0422



29.2472, -25.0254, 17.4671

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.



18.3515, -23.4541, 1.5206



18.3511, 35.9289, -23.0422



18.3515, -14.2122, 12.8461

Square

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



18.3515, 35.9279, -23.0413



18.3515, 18.8802, 12.8461



18.3515, -21.3308, 11.0084



18.3515, -14.8707, -50.0266

Rectangle

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



18.3511, 35.9289, -23.0422



18.3515, 40.8549, 8.4770



18.3515, -21.3308, 11.0084



18.3515, -22.6798, -12.1673

Sweetspot

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



18.3515, 35.9279, -23.0413



35.6481, 15.4561, -9.5761



9.3471, 25.2371, -65.5361



17.3657, 8.5579, -5.3439



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.



18.3515, 35.9279, -23.0413



24.0221, 47.0264, -30.1184



16.5707, 29.6088, 1.1495



16.2103, 1.0001, -0.3604



21.4037, 41.9025, -26.8513



49.4539, 96.7913, -61.8410

Inverse Universe

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



18.3515, 35.9279, -23.0413



24.0221, 47.0264, -30.1184



29.6326, -22.6227, 11.7985



16.2103, 1.0001, -0.3604



21.4037, 41.9025, -26.8513



49.4539, 96.7913, -61.8410

Previews

White Background



This preview shows how the HunterLab color 18.3511, 35.9289, -23.0422 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 18.3511, 35.9289, -23.0422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

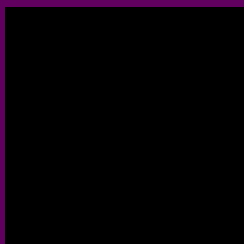
Any Text WCAG AA × Fail

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 18.3511, 35.9289, -23.0422 Background



This preview shows how black text looks on a background with the HunterLab color 18.3511, 35.9289, -23.0422.



This preview shows how white text looks on a background with the HunterLab color 18.3511, 35.9289, -23.0422.

-23.0422.

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

18.3511, 35.9289, -23.0422

Protanopia

19.3351, 5.4337, -35.8971

Deuteranopia

19.7660, 0.7238, -16.1574



Tritanopia

19.2366, 16.0625, 5.9474

Trichromacy



Original Color

18.3511, 35.9289, -23.0422

Protanomaly

15.9436, 15.3889, -40.6136

Deuteranomaly

17.0781, 14.6818, -23.5807

Tritanomaly

18.1842, 23.7023, -2.3186

Monochromacy



Original Color

18.3511, 35.9289, -23.0422

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1902, 14.0080, -8.8727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3511, 35.9289, -23.0422 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(97, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(97, 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(97, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3511, 35.9289, -23.0422 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(97, 0, 95) }
```


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

```
.border{ border-color:rgb(97, 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(97, 0, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 0, 95); box-shadow:4px  
4px 4px 4px rgb(97, 0, 95) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3511, 35.9289, -23.0422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 0, 95) }
```

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

```
.background{ background-color: rgb(97, 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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