

Converting Colors

HunterLab(17.9540, 35.5434,
-25.5807)

Have a look what the booklet for
HunterLab(17.9540, 35.5434,
-25.5807) contains.

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Color

**HunterLab(18.0076, 35.6313,
-25.5156)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0061
RGB	94, 0, 97
RGB Percent	37%, 0%, 38%
CMY	0.6314, 1.0000, 0.6196
CMYK	0.03, 1.00, 0.00, 0.62
HSL	298°, 100%, 19%
HSV	298°, 100%, 38%
XYZ	6.7737, 3.2427, 11.5781
YIQ	39.1640, 24.8870, 50.0950

Conversions

Conversions Part 2

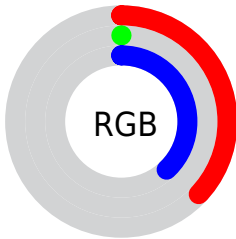
Format	Color
R _Y B	94, 0, 97
Decimal	6160481
CIE Lab	20.99, 47.86, -30.97
CIE LCh	21, 57.005, 327.088
Yxy	3.2429, 0.3137, 0.1502
Android (android.graphics.Color)	4284350561 (0xFF5E0061)
YUV	39.1640, 28.5131, 48.0912
Hunter-Lab	18.0076, 35.6313, -25.5156

Details

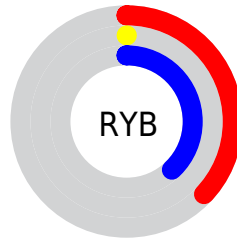
The HunterLab color **18.0076, 35.6313, -25.5156** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.2725, -24.9308, 17.6008**, and the grayscale version is **14.2028, -0.7578, 0.7717**.

A 20% lighter version of the original color is **34.4663, 39.5379, -26.2655**, and **9.0063, 17.9804, -14.0011** is the 20% darker color. If you saturate the color by 10%, you get **18.0077, 35.6314, -25.5154**, and if you desaturate by 10%, it is **18.6262, 33.6246, -23.9331**.

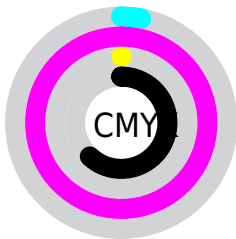
Distribution



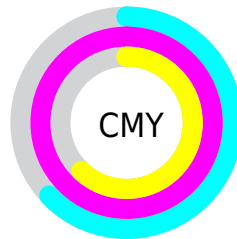
- Red (37%)
- Green (0%)
- Blue (38%)



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



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0076, 35.6313, -25.5156 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 18.0076, 35.6313, -25.5156 by changing the saturation by 10% instead.

18.0076, 35.6313,
-25.5156

18.0076, 35.6313,
-25.5156

114.5447, 49.4388,
-29.7964

11.2241, 33.8905,
-25.6233

34.4372, 39.3904,
-26.4724

3.3131, 66.9489,
-51.0041

43.8877, 41.1508,
-27.0633

0.0000, INF, -NF

54.0726, 42.7977,
-27.6373

0.0000, NaN, NaN

64.9424, 44.3308,
-28.1722

0.0000, NaN, NaN

76.4563, 45.7550,
-28.6581

0.0000, NaN, NaN

88.5802, 47.0767,

0.0000, NaN, NaN

-29.0912

0.0000, NaN, NaN

101.2848, 48.3025,
-29.4705

18.0076, 35.6313,
-25.5156

18.0076, 35.6313,
-25.5156

18.0077, 35.6314,
-25.5154

18.6262, 33.6246,
-23.9331

19.3757, 31.2748,
-22.1198

20.4316, 28.0959,
-19.7364

21.7829, 24.2971,
-16.9343

23.4057, 20.1031,
-13.8736

■ 25.2702, 15.7049,
-10.6880

■ 27.3460, 11.2407,
-7.4729

■ 29.6047, 6.7988,
-4.2880

■ 32.0216, 2.4286,
-1.1657

Harmonies

Analogous

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



18.0080, 16.5205, -54.7152



18.0076, 35.6313, -25.5156



18.0080, 44.8407, -0.6766

Triad

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



18.0080, 35.6304, -25.5147



18.0080, 0.7336, 12.6056



18.0080, -21.8353, -19.7748

Complementary

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



18.0076, 35.6313, -25.5156



29.2725, -24.9308, 17.6008

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.



18.0080, -23.3959, 2.4932



18.0076, 35.6313, -25.5156



18.0080, -13.5859, 12.6056

Square

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



18.0080, 35.6304, -25.5147



18.0080, 20.5261, 12.6056



18.0080, -21.0408, 11.4044



18.0080, -15.5321, -49.7358

Rectangle

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



18.0076, 35.6313, -25.5156



18.0080, 42.2838, 7.9447



18.0080, -21.0408, 11.4044



18.0080, -22.7995, -10.7953

Sweetspot

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



18.0080, 35.6304, -25.5147



35.5540, 15.2295, -10.1522



9.6612, 23.6084, -63.0378



17.3133, 8.4347, -5.6672



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.



18.0080, 35.6304, -25.5147



23.5597, 46.6258, -33.4512



16.6944, 30.0591, -0.6142



16.2016, 0.9757, -0.4118



20.9963, 41.5496, -29.7869



48.4536, 95.9252, -69.0531

Inverse Universe

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



15.9627, 27.3762, 9.9950



20.8918, 35.8184, 13.1856



29.5651, -23.0390, 12.7812



16.0980, 0.3955, 1.2389



18.6158, 31.9210, 11.7125



42.9989, 73.6747, 27.4920

Previews

White Background



This preview shows how the HunterLab color 18.0076, 35.6313, -25.5156 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 18.0076, 35.6313, -25.5156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

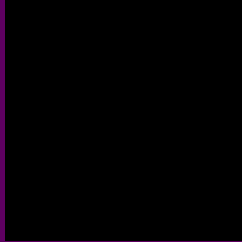
Any Text WCAG AA × Fail

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 18.0076, 35.6313, -25.5156 Background



This preview shows how black text looks on a background with the HunterLab color 18.0076, 35.6313, -25.5156.



This preview shows how white text looks on a background with the HunterLab color 18.0076, 35.6313, -25.5156.

-25.5156.

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

18.0076, 35.6313, -25.5156

Protanopia

18.9834, 5.3053, -35.1802

Deuteranopia

19.3621, 0.7910, -18.3632



Tritanopia

19.0290, 14.7069, 5.4467

Trichromacy



Original Color

18.0076, 35.6313, -25.5156

Protanomaly

15.7111, 15.7362, -41.5010

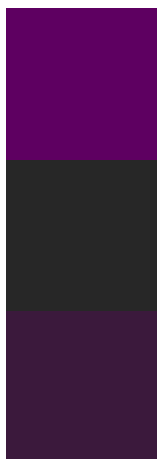
Deuteranomaly

16.5809, 14.5296, -26.5593

Tritanomaly

17.7872, 22.9164, -3.3545

Monochromacy



Original Color

18.0076, 35.6313, -25.5156

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9689, 13.4661, -9.3014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0076, 35.6313, -25.5156 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(94, 0, 97)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 97)  
}
```

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(94, 0, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0076, 35.6313, -25.5156 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(94, 0, 97) }
```


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

```
.border{ border-color:rgb(94, 0, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 97); box-shadow:4px  
4px 4px 4px rgb(94, 0, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.0076, 35.6313, -25.5156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 97) }
```

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

```
.background{ background-color: rgb(94, 0,  
97) }
```

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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