

Converting Colors

HunterLab(15.8250, 44.1723,
-32.3969)

Have a look what the booklet for
HunterLab(15.8250, 44.1723,
-32.3969) contains.

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Color

**HunterLab(17.9137, 35.6003,
-26.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	5D0062
RGB	93, 0, 98
RGB Percent	36%, 0%, 38%
CMY	0.6353, 1.0000, 0.6157
CMYK	0.05, 1.00, 0.00, 0.62
HSL	297°, 100%, 19%
HSV	297°, 100%, 38%
XYZ	6.7188, 3.2090, 11.8206
YIQ	38.9790, 23.9700, 50.1940

Conversions

Conversions Part 2

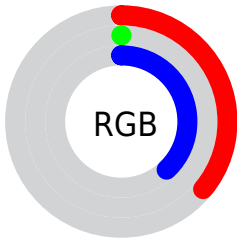
Format	Color
RYB	93, 0, 98
Decimal	6094946
CIELab	20.86, 47.85, -31.85
CIElCh	21, 57.481, 326.348
Yxy	3.2092, 0.3089, 0.1476
Android (android.graphics.Color)	4284285026 (0xFF5D0062)
YUV	38.9790, 29.0974, 47.3764
Hunter-Lab	17.9137, 35.6003, -26.5836

Details

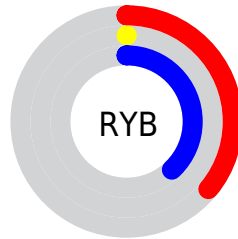
The HunterLab color **17.9137, 35.6003, -26.5836** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.6103, -25.1104, 17.8059**, and the grayscale version is **14.1417, -0.7546, 0.7683**.

A 20% lighter version of the original color is **34.3776, 39.4283, -27.1652**, and **8.9270, 17.9651, -14.9863** is the 20% darker color. If you saturate the color by 10%, you get **17.9138, 35.6005, -26.5835**, and if you desaturate by 10%, it is **18.5690, 33.6030, -24.8653**.

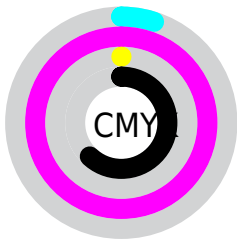
Distribution



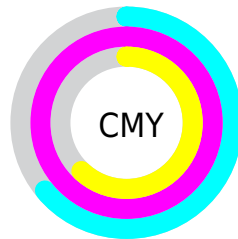
- Red (36%)
- Green (0%)
- Blue (38%)



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



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9137, 35.6003, -26.5836 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 17.9137, 35.6003, -26.5836 by changing the saturation by 10% instead.

■ 17.9137, 35.6003,
-26.5836

■ 17.9137, 35.6003,
-26.5836

■ 114.3706, 49.4159,
-30.9564

■ 11.1440, 33.8645,
-26.7849

■ 34.3206, 39.3599,
-27.5035

■ 3.0905, 71.4958,
-56.8884

■ 43.7612, 41.1215,
-28.1019

0.0000, INF, -NF

■ 53.9370, 42.7696,
-28.6901

0.0000, NaN, NaN

■ 64.7983, 44.3039,
-29.2432

0.0000, NaN, NaN

■ 76.3042, 45.7293,
-29.7498

0.0000, NaN, NaN

■ 88.4204, 47.0520,

0.0000, NaN, NaN

-30.2049

0.0000, NaN, NaN

101.1177, 48.2788,
-30.6071

17.9137, 35.6003,
-26.5836

17.9137, 35.6003,
-26.5836

17.9138, 35.6005,
-26.5835

18.5690, 33.6030,
-24.8653

19.3599, 31.2513,
-22.9118

20.4617, 28.0629,
-20.3832

21.8616, 24.2555,
-17.4431

23.5344, 20.0580,
-14.2583

■ 25.4491, 15.6616,
-10.9652

■ 27.5748, 11.2030,
-7.6582

■ 29.8827, 6.7679,
-4.3948

■ 32.3480, 2.4041,
-1.2047

Harmonies

Analogous

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



17.9141, 16.1594, -56.0877



17.9137, 35.6003, -26.5836



17.9141, 45.2761, -1.1406

Triad

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



17.9141, 35.5995, -26.5827



17.9141, 1.1927, 12.5399



17.9141, -21.9684, -19.2894

Complementary

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



17.9137, 35.6003, -26.5836



29.6103, -25.1104, 17.8059

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.



17.9141, -23.4294, 2.8606



17.9137, 35.6003, -26.5836



17.9141, -13.3718, 12.5399

Square

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



17.9141, 35.5995, -26.5827



17.9141, 21.2307, 12.5399



17.9141, -20.9758, 11.5871



17.9141, -15.8158, -49.7436

Rectangle

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



17.9137, 35.6003, -26.5836



17.9141, 42.9535, 7.7497



17.9141, -20.9758, 11.5871



17.9141, -22.8923, -10.2963

Sweetspot

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



17.9141, 35.5995, -26.5827



36.2398, 15.3615, -10.5302



10.1183, 22.4382, -61.0828



17.2695, 8.3060, -5.7382



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.



17.9141, 35.5995, -26.5827



23.6854, 47.0864, -35.2710



16.9640, 30.7063, -1.8783



16.1942, 0.9510, -0.4215



20.6585, 41.0625, -30.7142



47.6247, 94.7310, -71.3354

Inverse Universe

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



16.1485, 27.7211, 9.9084



21.3653, 36.6555, 13.2886



29.8429, -23.5498, 13.5368



16.1003, 0.4078, 1.2066



18.6291, 31.9702, 11.5157



43.0115, 73.7216, 27.3045

Previews

White Background



This preview shows how the HunterLab color 17.9137, 35.6003, -26.5836 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 17.9137, 35.6003, -26.5836 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 17.9137, 35.6003, -26.5836 Background



This preview shows how black text looks on a background with the HunterLab color 17.9137, 35.6003, -26.5836.



This preview shows how white text looks on a background with the HunterLab color 17.9137, 35.6003, -26.5836.

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

17.9137, 35.6003, -26.5836

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

19.2995, 0.6687, -19.2018



Tritanopia

18.7743, 14.0282, 5.1892

Trichromacy



Original Color

17.9137, 35.6003, -26.5836

Protanomaly

15.7111, 15.7362, -41.5010

Deuteranomaly

16.3961, 14.1657, -27.9421

Tritanomaly

17.6774, 22.7430, -3.9947

Monochromacy



Original Color

17.9137, 35.6003, -26.5836

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 17.9137, 35.6003, -26.5836 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(93, 0, 98)` looks like.

```
.text, #text, p{  
    color:rgb(93, 0, 98)  
}
```

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(93, 0, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9137, 35.6003, -26.5836 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(93, 0, 98) }
```


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

```
.border{ border-color:rgb(93, 0, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 0, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 98); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 0, 98); box-shadow:4px  
4px 4px 4px rgb(93, 0, 98) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.9137, 35.6003, -26.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 98) }
```

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

```
.background{ background-color: rgb(93, 0,  
98) }
```

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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