

Converting Colors

HunterLab(18.8042, 35.9849,
-17.1673)

Have a look what the booklet for
HunterLab(18.8042, 35.9849,
-17.1673) contains.

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Color

**HunterLab(18.7866, 35.9229,
-16.9325)**

Conversions

Conversions Part 1

Format	Color
Hex	660058
RGB	102, 0, 88
RGB Percent	40%, 0%, 35%
CMY	0.6000, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.14, 0.60
HSL	308°, 100%, 20%
HSV	308°, 100%, 40%
XYZ	7.2409, 3.5294, 9.5321
YIQ	40.5300, 32.5440, 48.9920

Conversions

Conversions Part 2

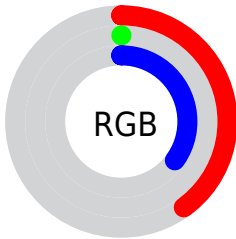
Format	Color
R_{YB}	102, 0, 88
Decimal	6684760
CIE _{Lab}	22.05, 47.95, -23.20
CIE _{LCh}	22, 53.268, 334.180
Yxy	3.5295, 0.3567, 0.1738
Android (android.graphics.Color)	4284874840 (0xFF660058)
YUV	40.5300, 23.4027, 53.9092
Hunter-Lab	18.7866, 35.9229, -16.9325

Details

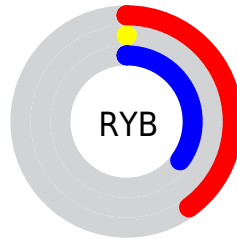
The HunterLab color **18.7866, 35.9229, -16.9325** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30.8781, -26.1108, 17.7716**, and the grayscale version is **14.6588, -0.7822, 0.7964**.

A 20% lighter version of the original color is **35.2958, 39.7583, -17.9454**, and **9.4722, 17.9862, -7.5594** is the 20% darker color. If you saturate the color by 10%, you get **18.7866, 35.9229, -16.9319**, and if you desaturate by 10%, it is **19.4278, 34.0867, -16.5449**.

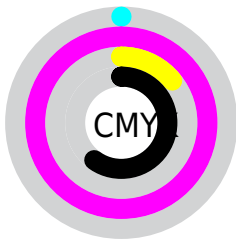
Distribution



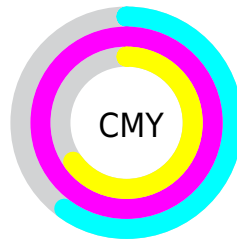
- Red (40%)
- Green (0%)
- Blue (35%)



- Red (40%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7866, 35.9229, -16.9325 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 18.7866, 35.9229, -16.9325 by changing the saturation by 10% instead.

■ 18.7866, 35.9229,
-16.9325

■ 18.7866, 35.9229,
-16.9325

■ 115.9809, 49.6731,
-19.8590

■ 11.8914, 34.1448,
-16.5480

■ 35.4018, 39.6783,
-17.9350

■ 4.7649, 48.3107,
-23.8134

■ 44.9328, 41.4301,
-18.3889

0.0000, INF, -NF

■ 55.1924, 43.0680,
-18.7843

0.0000, NaN, NaN

■ 66.1322, 44.5927,
-19.1178

0.0000, NaN, NaN

■ 77.7123, 46.0090,
-19.3897

0.0000, NaN, NaN

■ 89.8991, 47.3235,

0.0000, NaN, NaN

-19.6021

0.0000, NaN, NaN

102.6636, 48.5428,
-19.7576

18.7866, 35.9229,
-16.9325

18.7866, 35.9229,
-16.9325

18.7866, 35.9229,
-16.9319

19.4278, 34.0867,
-16.5449

20.2274, 31.8163,
-15.8581

21.3556, 28.6586,
-14.5778

22.8000, 24.8325,
-12.8102

24.5343, 20.5749,
-10.6857

■ 26.5262, 16.0879,
-8.3248

■ 28.7426, 11.5177,
-5.8220

■ 31.1529, 6.9577,
-3.2440

■ 33.7306, 2.4608,
-0.6339

Harmonies

Analogous

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



18.7871, 19.8205, -43.5099



18.7866, 35.9229, -16.9325



18.7871, 41.0861, 3.0509

Triad

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



18.7871, 35.9216, -16.9316



18.7871, -3.2138, 13.1510



18.7871, -20.4107, -24.2959

Complementary

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



18.7866, 35.9229, -16.9325



30.8781, -26.1108, 17.7716

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.



18.7871, -23.0274, -1.2605



18.7866, 35.9229, -16.9325



18.7871, -15.4607, 13.1510

Square

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



18.7871, 35.9216, -16.9316



18.7871, 14.5267, 13.1510



18.7871, -21.5825, 9.8759



18.7871, -12.7067, -49.7429

Rectangle

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



18.7866, 35.9229, -16.9325



18.7871, 36.5511, 9.5451



18.7871, -21.5825, 9.8759



18.7871, -21.7697, -15.5486

Sweetspot

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



18.7871, 35.9216, -16.9316



37.7983, 15.7789, -8.0026



10.2456, 26.9049, -65.9597



17.9293, 8.5293, -4.3653



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



18.7871, 35.9216, -16.9316



24.8557, 47.4904, -22.1111



17.2078, 30.2576, 4.9871



16.9790, 0.9903, -0.1765



21.2808, 40.6770, -19.0618



48.5024, 92.5525, -42.2286

Inverse Universe

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



18.7871, 35.9216, -16.9316



24.8557, 47.4904, -22.1111



31.4324, -22.6702, 9.6517



16.9790, 0.9903, -0.1765



21.2808, 40.6770, -19.0618



48.5024, 92.5525, -42.2286

Previews

White Background



This preview shows how the HunterLab color 18.7866, 35.9229, -16.9325 looks on a white background.

Color Contrast Check

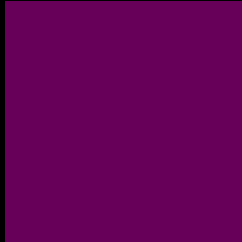
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.7866, 35.9229, -16.9325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

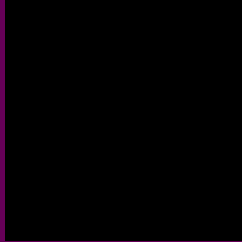
Any Text WCAG AA × Fail

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 18.7866, 35.9229, -16.9325 Background



This preview shows how black text looks on a background with the HunterLab color 18.7866, 35.9229, -16.9325.



This preview shows how white text looks on a background with the HunterLab color 18.7866, 35.9229, -16.9325.

-16.9325.

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

18.7866, 35.9229, -16.9325

Deuteranopia

20.0841, 1.3117, -11.7600

Tritanopia

19.6902, 18.7086, 7.1902

Trichromacy



Original Color

18.7866, 35.9229, -16.9325

Deuteranomaly

17.5382, 15.2847, -17.9797

Tritanomaly

18.7403, 25.7476, 0.1616

Monochromacy



Original Color

18.7866, 35.9229, -16.9325

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.4950, 13.8314, -7.1999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7866, 35.9229, -16.9325 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(102, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 88)  
}
```

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(102, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7866, 35.9229, -16.9325 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(102, 0, 88) }
```

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

```
.border{ border-color:rgb(102, 0, 88) }
```

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

Here you see how a box with a 4 pixel rgb(102, 0, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(102, 0, 88)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 18.7866, 35.9229, -16.9325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 0, 88) }
```

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

```
.background{ background-color: rgb(102, 0,  
88) }
```

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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