

Converting Colors

HunterLab(13.2804, 41.6736,
-23.1085)

Have a look what the booklet for
HunterLab(13.2804, 41.6736,
-23.1085) contains.

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Color

**HunterLab(15.9012, 30.6905,
-16.5395)**

Conversions

Conversions Part 1

Format	Color
Hex	56004E
RGB	86, 0, 78
RGB Percent	34%, 0%, 31%
CMY	0.6627, 1.0000, 0.6941
CMYK	0.00, 1.00, 0.09, 0.66
HSL	306°, 100%, 17%
HSV	306°, 100%, 34%
XYZ	5.2129, 2.5285, 7.4210
YIQ	34.6060, 26.2180, 42.4900

Conversions

Conversions Part 2

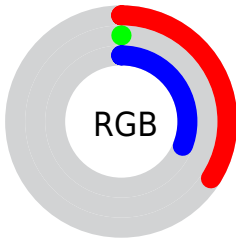
Format	Color
R_{YB}	86, 0, 78
Decimal	5636174
CIE _{Lab}	18.05, 43.21, -22.99
CIE _{LCh}	18, 48.950, 331.984
Yxy	2.5286, 0.3438, 0.1668
Android (android.graphics.Color)	4283826254 (0xFF56004E)
YUV	34.6060, 21.3932, 45.0725
Hunter-Lab	15.9012, 30.6905, -16.5395

Details

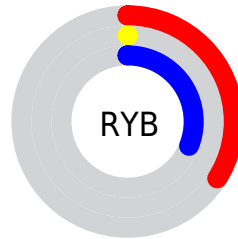
The HunterLab color **15.9012, 30.6905, -16.5395** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **25.8326, -21.9087, 15.0068**, and the grayscale version is **12.7687, -0.6813, 0.6937**.

A 20% lighter version of the original color is **31.8578, 34.1336, -17.1399**, and **7.3948, 14.2256, -7.3283** is the 20% darker color. If you saturate the color by 10%, you get **15.9013, 30.6905, -16.5392**, and if you desaturate by 10%, it is **16.5132, 28.7731, -15.7434**.

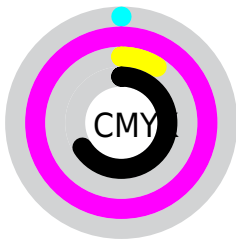
Distribution



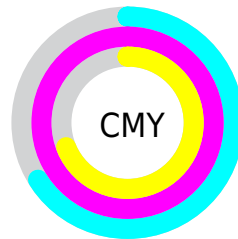
- Red (34%)
- Green (0%)
- Blue (31%)



- Red (34%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (66%)













- Cyan (66%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9012, 30.6905, -16.5395 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 15.9012, 30.6905, -16.5395 by changing the saturation by 10% instead.

 15.9012, 30.6905, -16.5395	 15.9012, 30.6905, -16.5395
 110.5847, 43.3593, -19.5693	 9.4388, 29.0355, -16.2850
 31.8036, 34.2426, -17.5254	0.0000, INF, -NF
 41.0267, 35.8793, -17.9952	0.0000, NaN, -NF
 51.0010, 37.3956, -18.4092	0.0000, NaN, NaN
 61.6737, 38.7944, -18.7615	0.0000, NaN, NaN
 73.0018, 40.0827, -19.0516	0.0000, NaN, NaN
 84.9494, 41.2680,	0.0000, NaN, NaN

-19.2812

97.4859, 42.3580,
-19.4529

15.9012, 30.6905,
-16.5395

15.9012, 30.6905,
-16.5395

15.9013, 30.6905,
-16.5392

16.5132, 28.7731,
-15.7434

17.2018, 26.7065,
-14.8254

18.1486, 23.9643,
-13.4454

19.3465, 20.7107,
-11.6941

20.7744, 17.1307,
-9.6817

■ 22.4070, 13.3797,
-7.5062

■ 24.2188, 9.5705,
-5.2421

■ 26.1861, 5.7753,
-2.9408

■ 28.2880, 2.0354,
-0.6344

Harmonies

Analogous

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



15.9016, 16.1248, -39.9548



15.9012, 30.6905, -16.5395



15.9016, 36.1233, 1.7291

Triad

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



15.9016, 30.6895, -16.5387



15.9016, -1.7731, 11.1311



15.9016, -17.8799, -19.6292

Complementary

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



15.9012, 30.6905, -16.5395



25.8326, -21.9087, 15.0068

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.



15.9016, -19.9166, -0.0493



15.9012, 30.6905, -16.5395



15.9016, -12.7709, 11.1311

Square

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



15.9016, 30.6895, -16.5387



15.9016, 13.9217, 11.1311



15.9016, -18.3528, 9.0136



15.9016, -11.6469, -42.5900

Rectangle

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



15.9012, 30.6905, -16.5395



15.9016, 32.7245, 7.7965



15.9016, -18.3528, 9.0136



15.9016, -18.9493, -12.0608

Sweetspot

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



15.9016, 30.6895, -16.5387



31.7637, 13.1669, -7.2389



8.4750, 22.4385, -55.9777



15.3883, 7.1215, -3.9450



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.9016, 30.6895, -16.5387



21.0059, 40.5175, -21.6529



14.5083, 25.7153, 2.6229



14.6535, 0.8154, -0.1831



19.9940, 38.5696, -20.6398



47.3147, 91.1569, -47.9450

Inverse Universe

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



15.9016, 30.6895, -16.5387



21.0059, 40.5175, -21.6529



26.2439, -19.3513, 8.9720



14.6535, 0.8154, -0.1831



19.9940, 38.5696, -20.6398



47.3147, 91.1569, -47.9450

Previews

White Background



This preview shows how the HunterLab color 15.9012, 30.6905, -16.5395 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

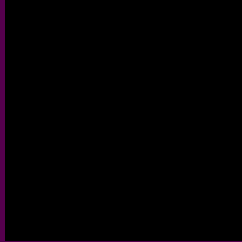
Any Text WCAG AA × Fail

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 15.9012, 30.6905, -16.5395 Background



This preview shows how black text looks on a background with the HunterLab color 15.9012, 30.6905, -16.5395.



This preview shows how white text looks on a background with the HunterLab color 15.9012, 30.6905,

-16.5395.

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

15.9012, 30.6905, -16.5395

Protanopia

17.1286, 4.0881, -30.2343

Deuteranopia

17.2337, 0.7802, -11.0526



Tritanopia

16.9812, 14.8960, 5.7008

Trichromacy



Original Color

15.9012, 30.6905, -16.5395

Protanomaly

14.0541, 12.4624, -32.8764

Deuteranomaly

15.0740, 12.4765, -16.6753

Tritanomaly

16.0033, 20.7571, -0.5408

Monochromacy



Original Color

15.9012, 30.6905, -16.5395

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.6377, 11.8643, -6.6988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9012, 30.6905, -16.5395 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(86, 0, 78)` looks like.

```
.text, #text, p{  
    color:rgb(86, 0, 78)  
}
```

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(86, 0, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 0, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9012, 30.6905, -16.5395 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(86, 0, 78) }
```


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

```
.border{ border-color:rgb(86, 0, 78) }
```

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

Here you see how a box with a 4 pixel rgb(86, 0, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 0, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 0, 78); box-shadow:4px  
4px 4px 4px rgb(86, 0, 78) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9012, 30.6905, -16.5395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 0, 78) }
```

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

```
.background{ background-color: rgb(86, 0,  
78) }
```

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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