

Converting Colors

HunterLab(15.9184, 30.5406,
-15.1390)

Have a look what the booklet for
HunterLab(15.9184, 30.5406,
-15.1390) contains.

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Color

**HunterLab(15.9626, 30.6052,
-15.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	57004C
RGB	87, 0, 76
RGB Percent	34%, 0%, 30%
CMY	0.6588, 1.0000, 0.7020
CMYK	0.00, 1.00, 0.13, 0.66
HSL	308°, 100%, 17%
HSV	308°, 100%, 34%
XYZ	5.2350, 2.5480, 7.0534
YIQ	34.6770, 27.4560, 42.0800

Conversions

Conversions Part 2

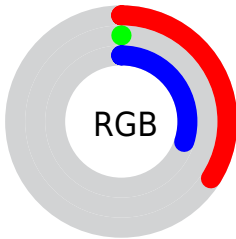
Format	Color
R_{YB}	87, 0, 76
Decimal	5701708
CIE _{Lab}	18.14, 43.10, -21.47
CIE _{LCh}	18, 48.156, 333.522
Yxy	2.5482, 0.3528, 0.1717
Android (android.graphics.Color)	4283891788 (0xFF57004C)
YUV	34.6770, 20.3722, 45.8873
Hunter-Lab	15.9626, 30.6052, -15.0247

Details

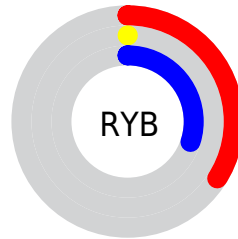
The HunterLab color **15.9626, 30.6052, -15.0247** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **26.1547, -22.0973, 15.0115**, and the grayscale version is **12.7942, -0.6827, 0.6951**.

A 20% lighter version of the original color is **31.9125, 34.1003, -15.7857**, and **7.4525, 14.1619, -6.0313** is the 20% darker color. If you saturate the color by 10%, you get **15.9626, 30.6053, -15.0243**, and if you desaturate by 10%, it is **16.5906, 28.7226, -14.4323**.

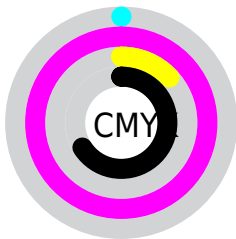
Distribution



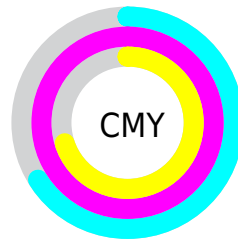
- Red (34%)
- Green (0%)
- Blue (30%)



- Red (34%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (66%)



- Cyan (66%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9626, 30.6052, -15.0247 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 15.9626, 30.6052, -15.0247 by changing the saturation by 10% instead.

■ 15.9626, 30.6052,
-15.0247

■ 15.9626, 30.6052,
-15.0247

■ 110.7018, 43.2332,
-17.7112

■ 9.4904, 28.9460,
-14.7013

■ 31.8810, 34.1506,
-15.9852

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.1109, 35.7824,
-16.4173

0.0000, NaN, NaN

■ 51.0915, 37.2936,
-16.7879

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7702, 38.6874,
-17.0939

0.0000, NaN, NaN

■ 73.1039, 39.9707,
-17.3366

0.0000, NaN, NaN

■ 85.0567, 41.1512,

0.0000, NaN, NaN

-17.5183

97.5982, 42.2364,
-17.6422

15.9626, 30.6052,
-15.0247

15.9626, 30.6052,
-15.0247

15.9626, 30.6053,
-15.0243

16.5906, 28.7226,
-14.4323

17.2996, 26.6782,
-13.7049

18.2719, 23.9475,
-12.5110

19.4988, 20.6998,
-10.9364

20.9585, 17.1227,
-9.0871

■ 22.6252, 13.3728,
-7.0586

■ 24.4726, 9.5632,
-4.9247

■ 26.4766, 5.7658,
-2.7372

■ 28.6161, 2.0218,
-0.5294

Harmonies

Analogous

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



15.9630, 16.6474, -37.8757



15.9626, 30.6052, -15.0247



15.9630, 35.3035, 2.3462

Triad

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



15.9630, 30.6041, -15.0239



15.9630, -2.4537, 11.1741



15.9630, -17.5227, -20.3647

Complementary

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



15.9626, 30.6052, -15.0247



26.1547, -22.0973, 15.0115

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.



15.9630, -19.7177, -0.7647



15.9626, 30.6052, -15.0247



15.9630, -13.0437, 11.1741

Square

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



15.9630, 30.6041, -15.0239



15.9630, 12.8175, 11.1741



15.9630, -18.3629, 8.6300



15.9630, -11.0626, -42.4060

Rectangle

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



15.9626, 30.6052, -15.0247



15.9630, 31.5784, 8.0455



15.9630, -18.3629, 8.6300



15.9630, -18.6502, -12.8827

Sweetspot

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



15.9630, 30.6041, -15.0239



31.7257, 12.9766, -6.7081



8.6820, 22.7905, -55.8287



15.3678, 7.0194, -3.6578



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.



15.9630, 30.6041, -15.0239



20.8326, 39.9105, -19.3600



14.6225, 25.8040, 3.5222



14.6498, 0.7960, -0.1317



19.8299, 37.9946, -18.4680



46.9029, 89.7135, -42.4883

Inverse Universe

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



15.9630, 30.6041, -15.0239



20.8326, 39.9105, -19.3600



26.6075, -19.2857, 8.3760



14.6498, 0.7960, -0.1317



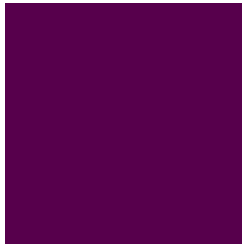
19.8299, 37.9946, -18.4680



46.9029, 89.7135, -42.4883

Previews

White Background



This preview shows how the HunterLab color 15.9626, 30.6052, -15.0247 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 15.9626, 30.6052, -15.0247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

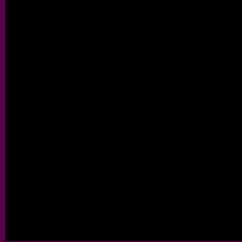
Any Text WCAG AA × Fail

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 15.9626, 30.6052, -15.0247 Background



This preview shows how black text looks on a background with the HunterLab color 15.9626, 30.6052, -15.0247.



This preview shows how white text looks on a background with the HunterLab color 15.9626, 30.6052, -15.0247.

-15.0247.

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

15.9626, 30.6052, -15.0247

Protanopia

17.1286, 4.0881, -30.2343

Deuteranopia

17.3210, 0.9238, -9.7161



Tritanopia

16.9465, 15.5548, 5.9337

Trichromacy



Original Color

15.9626, 30.6052, -15.0247

Protanomaly

14.1101, 12.6043, -32.6737

Deuteranomaly

15.1716, 12.5518, -15.0648

Tritanomaly

16.0124, 21.2790, -0.1148

Monochromacy



Original Color

15.9626, 30.6052, -15.0247

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.6031, 11.7090, -6.2251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9626, 30.6052, -15.0247 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(87, 0, 76)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 76)  
}
```

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(87, 0, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9626, 30.6052, -15.0247 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(87, 0, 76) }
```


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

```
.border{ border-color:rgb(87, 0, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 0, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 0, 76); box-shadow:4px  
4px 4px 4px rgb(87, 0, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9626, 30.6052, -15.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 0, 76) }
```

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

```
.background{ background-color: rgb(87, 0,  
76) }
```

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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