

Converting Colors

HunterLab(10.7036, 54.8285,
-50.6911)

Have a look what the booklet for
HunterLab(10.7036, 54.8285,
-50.6911) contains.

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Color

**HunterLab(15.3123, 31.5004,
-31.0171)**

Conversions

Conversions Part 1

Format	Color
Hex	4C005E
RGB	76, 0, 94
RGB Percent	30%, 0%, 37%
CMY	0.7020, 1.0000, 0.6314
CMYK	0.19, 1.00, 0.00, 0.63
HSL	289°, 100%, 18%
HSV	289°, 100%, 37%
XYZ	5.0009, 2.3447, 10.7787
YIQ	33.4400, 15.1220, 45.3460

Conversions

Conversions Part 2

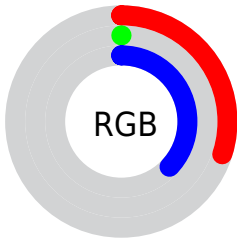
Format	Color
RYB	76, 0, 94
Decimal	4980830
CIELab	17.20, 44.25, -35.28
CIELCh	17, 56.590, 321.439
Yxy	2.3448, 0.2759, 0.1294
Android (android.graphics.Color)	4283170910 (0xFF4C005E)
YUV	33.4400, 29.8561, 37.3251
Hunter-Lab	15.3123, 31.5004, -31.0171

Details

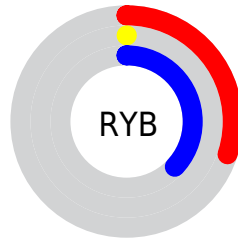
The HunterLab color **15.3123, 31.5004, -31.0171** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.5203, -23.2972, 17.1661**, and the grayscale version is **12.3769, -0.6604, 0.6725**.

A 20% lighter version of the original color is **31.0800, 34.7796, -31.3423**, and **6.8297, 14.7010, -18.8808** is the 20% darker color. If you saturate the color by 10%, you get **15.3124, 31.5006, -31.0170**, and if you desaturate by 10%, it is **16.1975, 29.4894, -28.2662**.

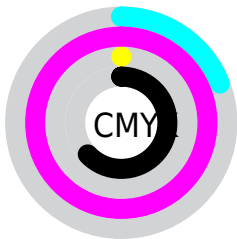
Distribution



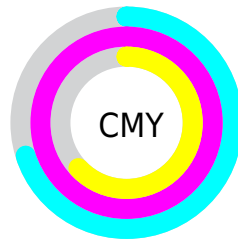
- Red (30%)
- Green (0%)
- Blue (37%)



- Red (30%)
- Yellow (0%)
- Blue (37%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (70%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3123, 31.5004, -31.0171 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 15.3123, 31.5004, -31.0171 by changing the saturation by 10% instead.

15.3123, 31.5004,
-31.0171

15.3123, 31.5004,
-31.0171

109.4553, 44.5511,
-35.4153

8.9289, 30.0070,
-32.3029

31.0598, 35.1113,
-31.4796

0.0000, INF, -NF

0.0000, NaN, -NF

40.2165, 36.7939,
-32.0680

0.0000, NaN, NaN

50.1294, 38.3580,
-32.6977

0.0000, NaN, NaN

60.7449, 39.8047,
-33.3202

0.0000, NaN, NaN

0.0000, NaN, NaN


72.0190, 41.1401,
-33.9120


0.0000, NaN, NaN


83.9154, 42.3714,


0.0000, NaN, NaN


-34.4615


 96.4031, 43.5062,
-34.9634


 15.3123, 31.5004,
-31.0171


 15.3123, 31.5004,
-31.0171


 15.3124, 31.5006,
-31.0170

 16.1975, 29.4894,
-28.2662

 17.1913, 27.2783,
-25.4516

 18.4808, 24.3384,
-22.1601

 20.0431, 20.9057,
-18.6094

 21.8466, 17.1932,
-14.9771

■ 23.8587, 13.3571,
-11.3807

■ 26.0494, 9.4978,
-7.8851

■ 28.3931, 5.6719,
-4.5184

■ 30.8682, 1.9072,
-1.2861

Harmonies

Analogous

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



15.3126, 12.1531, -59.2676



15.3123, 31.5004, -31.0171



15.3126, 43.1275, -4.2047

Triad

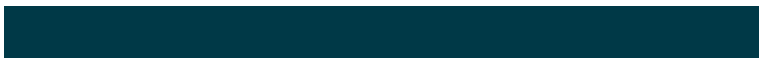
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.3126, 31.5000, -31.0163



15.3126, 4.0455, 10.7188



15.3126, -20.6874, -14.2202

Complementary

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



15.3123, 31.5004, -31.0171



28.5203, -23.2972, 17.1661

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.



15.3126, -21.6222, 4.5871



15.3123, 31.5004, -31.0171



15.3126, -10.5327, 10.7188

Square

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



15.3126, 31.5000, -31.0163



15.3126, 23.5176, 10.7188



15.3126, -18.2901, 10.7188



15.3126, -15.6826, -44.3775

Rectangle

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



15.3123, 31.5004, -31.0171



15.3126, 42.6088, 5.5822



15.3126, -18.2901, 10.7188



15.3126, -21.4818, -6.1950

Sweetspot

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



15.3126, 31.5000, -31.0163



34.1900, 13.0440, -10.8592



11.2572, 15.9765, -48.5584



16.3416, 7.0661, -5.9272



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.3126, 31.5000, -31.0163



20.1633, 41.5482, -41.3722



16.6456, 30.8542, -7.4525



15.3696, 0.7209, -0.4479



17.9581, 36.9802, -36.6620



41.5881, 85.9439, -87.2570

Inverse Universe

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



15.5674, 26.9393, 7.8844



20.5681, 35.5329, 10.8925



28.4434, -23.3257, 14.8019



15.3442, 0.4530, 0.9303



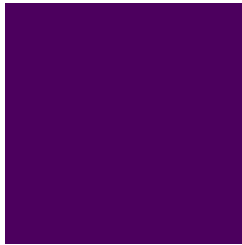
18.2940, 31.6250, 9.5276



42.6884, 73.5564, 24.0862

Previews

White Background



This preview shows how the HunterLab color 15.3123, 31.5004, -31.0171 looks on a white background.

Color Contrast Check

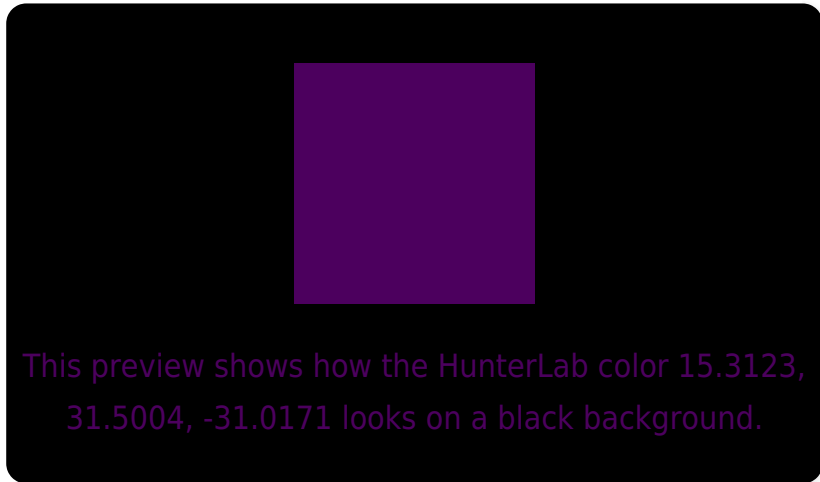
Large Text (above 18pt) WCAG AA ✓ Pass

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

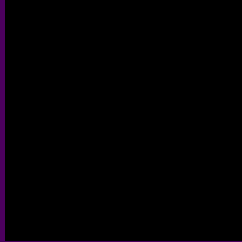
Any Text WCAG AA × Fail

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 15.3123, 31.5004, -31.0171 Background



This preview shows how black text looks on a background with the HunterLab color 15.3123, 31.5004, -31.0171.



This preview shows how white text looks on a background with the HunterLab color 15.3123, 31.5004,

-31.0171.

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

15.3123, 31.5004, -31.0171

Protanopia

16.3857, 3.5566, -28.1585

Deuteranopia

16.3020, -0.3023, -19.7236



Tritanopia

16.4273, 8.3236, 3.3404

Trichromacy



Original Color

15.3123, 31.5004, -31.0171

Protanomaly

13.9060, 13.3855, -36.3474

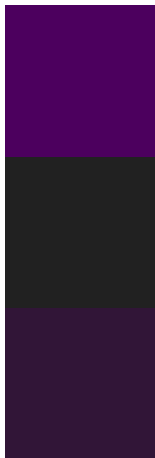
Deuteranomaly

13.6512, 10.9374, -30.5588

Tritanomaly

15.1942, 17.0489, -6.4848

Monochromacy



Original Color

15.3123, 31.5004, -31.0171

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1043, 11.6201, -10.0424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3123, 31.5004, -31.0171 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(76, 0, 94)` looks like.

```
.text, #text, p{  
    color:rgb(76, 0, 94)  
}
```

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(76, 0, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 0, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3123, 31.5004, -31.0171 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(76, 0, 94) }
```


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

```
.border{ border-color:rgb(76, 0, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 0, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 0, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 0, 94); box-shadow:4px  
4px 4px 4px rgb(76, 0, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3123, 31.5004, -31.0171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 0, 94) }
```

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

```
.background{ background-color: rgb(76, 0,  
94) }
```

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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