

Converting Colors

HunterLab(15.2734, 30.1049,
-20.7406)

Have a look what the booklet for
HunterLab(15.2734, 30.1049,
-20.7406) contains.

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Color

**HunterLab(15.3575, 30.2668,
-20.8251)**

Conversions

Conversions Part 1

Format	Color
Hex	510052
RGB	81, 0, 82
RGB Percent	32%, 0%, 32%
CMY	0.6824, 1.0000, 0.6784
CMYK	0.01, 1.00, 0.00, 0.68
HSL	299°, 100%, 16%
HSV	299°, 100%, 32%
XYZ	4.9163, 2.3585, 8.1788
YIQ	33.5670, 21.9540, 42.6740

Conversions

Conversions Part 2

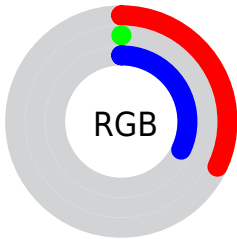
Format	Color
R_YB	81, 0, 82
Decimal	5308498
CIE Lab	17.27, 42.91, -27.03
CIE LCh	17, 50.710, 327.790
Yxy	2.3586, 0.3181, 0.1526
Android (android.graphics.Color)	4283498578 (0xFF510052)
YUV	33.5670, 23.8775, 41.5987
Hunter-Lab	15.3575, 30.2668, -20.8251

Details

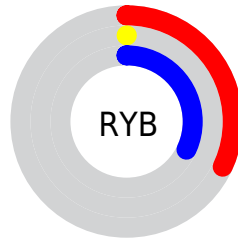
The HunterLab color **15.3575, 30.2668, -20.8251** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **24.5786, -21.0084, 14.7772**, and the grayscale version is **12.4338, -0.6634, 0.6756**.

A 20% lighter version of the original color is **31.1104, 33.6337, -21.8441**, and **6.8822, 13.7268, -10.5973** is the 20% darker color. If you saturate the color by 10%, you get **15.3576, 30.2670, -20.8250**, and if you desaturate by 10%, it is **15.9407, 28.2493, -19.3736**.

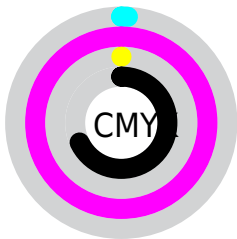
Distribution



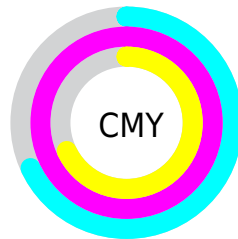
- Red (32%)
- Green (0%)
- Blue (32%)



- Red (32%)
- Yellow (0%)
- Blue (32%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (68%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3575, 30.2668, -20.8251 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 15.3575, 30.2668, -20.8251 by changing the saturation by 10% instead.

15.3575, 30.2668,
-20.8251

15.3575, 30.2668,
-20.8251

109.5425, 42.9064,
-24.5962

8.9693, 28.7344,
-20.9571

31.1171, 33.8102,
-21.7755

0.0000, INF, -NF

0.0000, NaN, -NF

40.2789, 35.4453,
-22.3233

0.0000, NaN, NaN

50.1966, 36.9597,
-22.8381

0.0000, NaN, NaN

60.8165, 38.3560,
-23.3030

0.0000, NaN, NaN

0.0000, NaN, NaN

72.0948, 39.6412,
-23.7118

0.0000, NaN, NaN

83.9952, 40.8231,

0.0000, NaN, NaN

-24.0630

■ 96.4867, 41.9092,
-24.3573

■ 15.3575, 30.2668,
-20.8251

■ 15.3575, 30.2668,
-20.8251

■ 15.3576, 30.2670,
-20.8250

■ 15.9407, 28.2493,
-19.3736

■ 16.5833, 26.1426,
-17.8641

■ 17.4650, 23.4140,
-15.9276

■ 18.5826, 20.2083,
-13.6654

■ 19.9170, 16.6999,
-11.1982

■ 21.4450, 13.0361,
-8.6275

■ 23.1430, 9.3240,
-6.0270

■ 24.9888, 5.6326,
-3.4436

■ 26.9629, 2.0011,
-0.9040

Harmonies

Analogous

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



15.3579, 14.3101, -45.3679



15.3575, 30.2668, -20.8251



15.3579, 37.7148, -0.2131

Triad

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



15.3579, 30.2660, -20.8243



15.3579, 0.2604, 10.7505



15.3579, -18.4879, -17.1727

Complementary

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



15.3575, 30.2668, -20.8251



24.5786, -21.0084, 14.7772

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.



15.3579, -20.1367, 1.8159



15.3575, 30.2668, -20.8251



15.3579, -11.7005, 10.7505

Square

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



15.3579, 30.2660, -20.8243



15.3579, 16.8668, 10.7505



15.3579, -17.9330, 10.0108



15.3579, -12.9522, -42.2082

Rectangle

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



15.3575, 30.2668, -20.8251



15.3579, 35.3605, 6.8955



15.3579, -17.9330, 10.0108



15.3579, -19.4594, -9.5642

Sweetspot

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



15.3579, 30.2660, -20.8243



30.3306, 12.8440, -8.3304



7.9936, 20.3537, -53.9273



14.7894, 6.9474, -4.5355



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.3579, 30.2660, -20.8243



20.2861, 39.9835, -27.5350



14.0134, 25.2086, -0.3386



13.8952, 0.7868, -0.2974



19.7752, 38.9764, -26.8394



47.4589, 93.5568, -64.5404

Inverse Universe

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



13.4020, 22.9661, 8.5328



17.7055, 30.3374, 11.3156



24.8704, -19.1624, 10.2809



13.8030, 0.2825, 1.0733



17.2594, 29.5734, 11.0272



41.4371, 70.9773, 26.6597

Previews

White Background



This preview shows how the HunterLab color 15.3575, 30.2668, -20.8251 looks on a white background.

Color Contrast Check

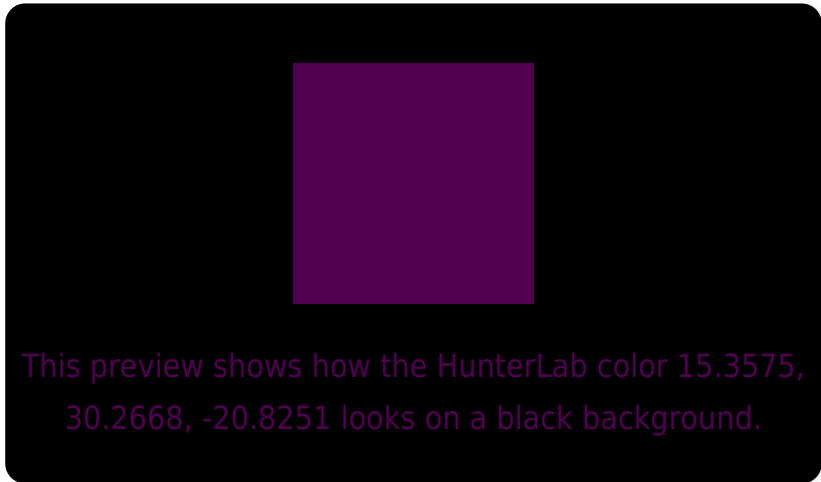
Large Text (above 18pt) WCAG AA ✓ Pass

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

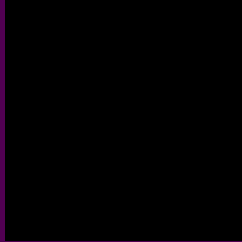
Any Text WCAG AA × Fail

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 15.3575, 30.2668, -20.8251 Background



This preview shows how black text looks on a background with the HunterLab color 15.3575, 30.2668, -20.8251.



This preview shows how white text looks on a background with the HunterLab color 15.3575, 30.2668, -20.8251.

-20.8251.

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

15.3575, 30.2668, -20.8251

Protanopia

16.4408, 3.8429, -28.8452

Deuteranopia

16.7388, 0.6520, -14.5438



Tritanopia

16.3860, 12.5641, 4.8411

Trichromacy



Original Color

15.3575, 30.2668, -20.8251

Protanomaly

13.7045, 12.3766, -33.1866

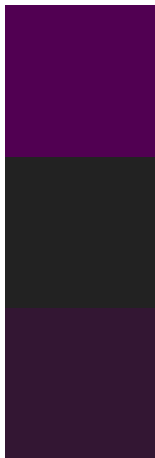
Deuteranomaly

14.4824, 12.2215, -21.1455

Tritanomaly

15.3591, 19.4874, -2.2848

Monochromacy



Original Color

15.3575, 30.2668, -20.8251

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3152, 11.0560, -7.2963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3575, 30.2668, -20.8251 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(81, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(81, 0, 82)  
}
```

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(81, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 0, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3575, 30.2668, -20.8251 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(81, 0, 82) }
```


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

```
.border{ border-color:rgb(81, 0, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 0, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 0, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 0, 82); box-shadow:4px  
4px 4px 4px rgb(81, 0, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3575, 30.2668, -20.8251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 0, 82) }
```

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

```
.background{ background-color: rgb(81, 0,  
82) }
```

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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