

Converting Colors

HunterLab(15.2290, 27.1477,
-21.2252)

Have a look what the booklet for
HunterLab(15.2290, 27.1477,
-21.2252) contains.

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Color

**HunterLab(15.2295, 27.1502,
-21.2177)**

Conversions

Conversions Part 1

Format	Color
Hex	4C0852
RGB	76, 8, 82
RGB Percent	30%, 3%, 32%
CMY	0.7020, 0.9686, 0.6784
CMYK	0.07, 0.90, 0.00, 0.68
HSL	295°, 82%, 18%
HSV	295°, 90%, 32%
XYZ	4.5903, 2.3194, 8.1884
YIQ	36.7680, 16.7740, 37.4300

Conversions

Conversions Part 2

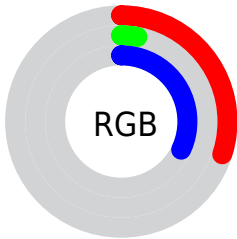
Format	Color
RYB	76, 8, 82
Decimal	4982866
CIELab	17.08, 39.49, -27.38
CIELCh	17, 48.056, 325.264
Yxy	2.3195, 0.3040, 0.1536
Android (android.graphics.Color)	4283172946 (0xFF4C0852)
YUV	36.7680, 22.2994, 34.4065
Hunter-Lab	15.2295, 27.1502, -21.2177

Details

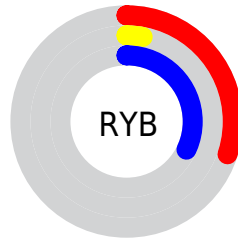
The HunterLab color **15.2295, 27.1502, -21.2177** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **24.7902, -20.0369, 14.3752**, and the grayscale version is **13.4553, -0.7179, 0.7311**.

A 20% lighter version of the original color is **30.9720, 30.7249, -22.1664**, and **6.3999, 13.0471, -12.0427** is the 20% darker color. If you saturate the color by 10%, you get **14.5578, 29.1152, -23.0313**, and if you desaturate by 10%, it is **15.9679, 25.0986, -19.3615**.

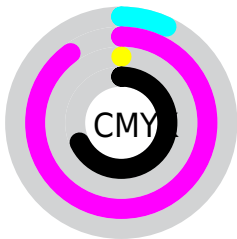
Distribution



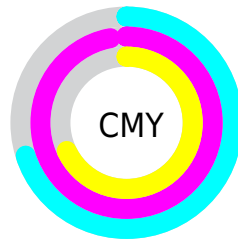
- Red (30%)
- Green (3%)
- Blue (32%)



- Red (30%)
- Yellow (3%)
- Blue (32%)



- Cyan (7%)
- Magenta (90%)
- Yellow (0%)
- Black (68%)



- Cyan (70%)
- Magenta (97%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2295, 27.1502, -21.2177 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 15.2295, 27.1502, -21.2177 by changing the saturation by 10% instead.

15.2295, 27.1502,
-21.2177

15.2295, 27.1502,
-21.2177

109.2958, 38.7311,
-25.0397

8.8543, 25.6565,
-21.4322

30.9550, 30.5048,
-22.1537

0.0000, INF, -NF

0.0000, NaN, -NF

40.1022, 32.0177,
-22.7067

0.0000, NaN, NaN

50.0065, 33.4053,
-23.2294

0.0000, NaN, NaN

60.6138, 34.6742,
-23.7038

0.0000, NaN, NaN

0.0000, NaN, NaN

71.8803, 35.8329,
-24.1228

0.0000, NaN, NaN

83.7694, 36.8901,

0.0000, NaN, NaN

-24.4847

96.2502, 37.8538,
-24.7899

15.2295, 27.1502,
-21.2177

15.2295, 27.1502,
-21.2177

14.5578, 29.1152,
-23.0313

15.9679, 25.0986,
-19.3615

16.9434, 22.4483,
-17.1003

18.1509, 19.3486,
-14.5523

19.5685, 15.9745,
-11.8489

21.1716, 12.4657,
-9.0910

■ 22.9362, 8.9196,
-6.3460

■ 24.8404, 5.3962,
-3.6525

■ 26.8654, 1.9283,
-1.0291

■ 28.9955, -1.4694,
1.5181

Harmonies

Analogous

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



15.2298, 12.0165, -43.1186



15.2295, 27.1502, -21.2177



15.2298, 34.9446, -1.3690

Triad

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



15.2298, 27.1496, -21.2169



15.2298, 1.4042, 10.6609



15.2298, -18.0205, -14.0480

Complementary

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



15.2295, 27.1502, -21.2177



24.7902, -20.0369, 14.3752

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.



15.2298, -19.2887, 2.7415



15.2295, 27.1502, -21.2177



15.2298, -10.4361, 10.6609

Square

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



15.2298, 27.1496, -21.2169



15.2298, 17.1135, 10.6609



15.2298, -16.8853, 10.0978



15.2298, -13.0234, -36.9967

Rectangle

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



15.2295, 27.1502, -21.2177



15.2298, 33.4711, 6.0275



15.2298, -16.8853, 10.0978



15.2298, -18.8506, -7.2719

Sweetspot

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



15.2298, 27.1496, -21.2169



30.8657, 10.7184, -7.5656



9.8970, 14.8292, -41.4637



15.1110, 5.7246, -4.0656



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.



15.2298, 27.1496, -21.2169



19.1926, 38.4097, -30.5572



14.8597, 24.0612, -2.9966



13.8746, 0.7173, -0.3245



18.7122, 37.4463, -29.7768



44.7331, 89.6371, -72.1033

Inverse Universe

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



14.1397, 21.2810, 7.3428



17.7511, 30.5066, 10.6394



24.9633, -18.7950, 10.5282



13.8094, 0.3169, 0.9821



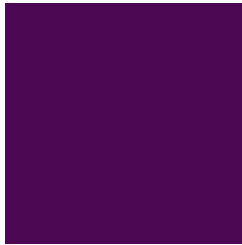
17.3051, 29.7428, 10.3500



41.4856, 71.1572, 25.9403

Previews

White Background



This preview shows how the HunterLab color 15.2295, 27.1502, -21.2177 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 15.2295, 27.1502, -21.2177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

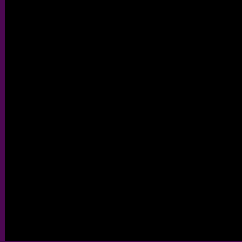
Any Text WCAG AA × Fail

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 15.2295, 27.1502, -21.2177 Background



This preview shows how black text looks on a background with the HunterLab color 15.2295, 27.1502, -21.2177.



This preview shows how white text looks on a background with the HunterLab color 15.2295, 27.1502, -21.2177.

-21.2177.

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

15.2295, 27.1502, -21.2177

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

16.0041, 0.6172, -16.1387



Tritanopia

15.8466, 10.2629, 3.9949

Trichromacy



Original Color

15.2295, 27.1502, -21.2177

Protanomaly

13.7113, 11.2150, -31.2777

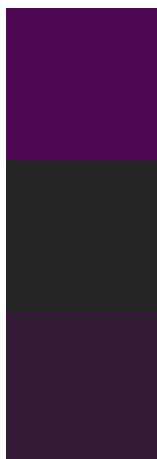
Deuteranomaly

14.3131, 9.9068, -21.6484

Tritanomaly

15.0961, 16.3733, -3.1710

Monochromacy



Original Color

15.2295, 27.1502, -21.2177

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.0370, 9.7339, -7.1140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2295, 27.1502, -21.2177 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, 8, 82)` looks like.

```
.text, #text, p{  
    color:rgb(76, 8, 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(76, 8, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 8, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2295, 27.1502, -21.2177 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, 8, 82) }
```


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

```
.border{ border-color:rgb(76, 8, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 8, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 8, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 8, 82); box-shadow:4px  
4px 4px 4px rgb(76, 8, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2295, 27.1502, -21.2177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 8, 82) }
```

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

```
.background{ background-color: rgb(76, 8,  
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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