

Converting Colors

HunterLab(15.2636, 16.6340,
-26.0172)

Have a look what the booklet for
HunterLab(15.2636, 16.6340,
-26.0172) contains.

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Color

**HunterLab(15.2294, 16.6920,
-26.2668)**

Conversions

Conversions Part 1

Format	Color
Hex	361C58
RGB	54, 28, 88
RGB Percent	21%, 11%, 35%
CMY	0.7882, 0.8902, 0.6549
CMYK	0.39, 0.68, 0.00, 0.65
HSL	266°, 52%, 23%
HSV	266°, 68%, 35%
XYZ	3.6980, 2.3193, 9.4853
YIQ	42.6140, -3.7640, 24.1720

Conversions

Conversions Part 2

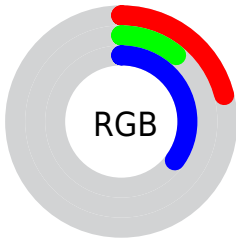
Format	Color
R_{YB}	54, 28, 88
Decimal	3546200
CIE _{Lab}	17.08, 26.84, -31.62
CIE _{LCh}	17, 41.474, 310.318
Yxy	2.3194, 0.2385, 0.1496
Android (android.graphics.Color)	4281736280 (0xFF361C58)
YUV	42.6140, 22.3753, 9.9855
Hunter-Lab	15.2294, 16.6920, -26.2668

Details

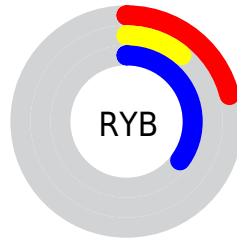
The HunterLab color **15.2294, 16.6920, -26.2668** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.4384, -14.0783, 14.9866**, and the grayscale version is **15.3469, -0.8189, 0.8338**.

A 20% lighter version of the original color is **30.9390, 19.4264, -27.4044**, and **4.2435, 11.2064, -27.7944** is the 20% darker color. If you saturate the color by 10%, you get **13.5295, 19.4006, -31.7830**, and if you desaturate by 10%, it is **17.1604, 13.8627, -21.0821**.

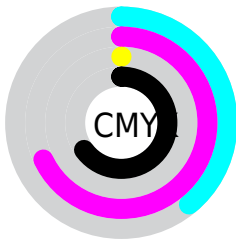
Distribution



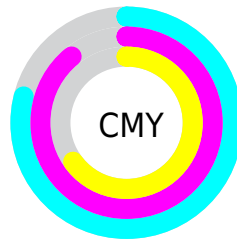
- Red (21%)
- Green (11%)
- Blue (35%)



- Red (21%)
- Yellow (11%)
- Blue (35%)



- Cyan (39%)
- Magenta (68%)
- Yellow (0%)
- Black (65%)



- Cyan (79%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2294, 16.6920, -26.2668 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 15.2294, 16.6920, -26.2668 by changing the saturation by 10% instead.

■ 15.2294, 16.6920, -26.2668	■ 15.2294, 16.6920, -26.2668
■ 109.2954, 23.7479, -30.5276	■ 8.8542, 15.4066, -27.0020
■ 30.9548, 19.0774, -27.0116	0.0000, INF, -NF
■ 40.1020, 20.0559, -27.6009	0.0000, NaN, -NF
■ 50.0062, 20.9109, -28.1941	0.0000, NaN, NaN
■ 60.6135, 21.6563, -28.7582	0.0000, NaN, NaN
■ 71.8800, 22.3039, -29.2782	0.0000, NaN, NaN
■ 83.7691, 22.8632,	0.0000, NaN, NaN

-29.7477

96.2499, 23.3423,
-30.1643

15.2294, 16.6920,
-26.2668

15.2294, 16.6920,
-26.2668

13.5295, 19.4006,
-31.7830

17.1604, 13.8627,
-21.0821

12.1099, 21.7642,
-37.3594

19.2786, 11.0352,
-16.3215

10.8235, 24.2201,
-43.4816

21.5503, 8.2642,
-11.9771

10.5793, 24.7772,
-44.7896

23.9492, 5.5671,
-8.0018

26.4553, 2.9433,
-4.3382

■ 29.0534, 0.3848,
-0.9317

■ 31.7317, -2.1185,
2.2650

■ 34.4807, -4.5771,
5.2913

■ 37.2932, -7.0000,
8.1791

Harmonies

Analogous

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



15.2297, 3.4387, -38.9666



15.2294, 16.6920, -26.2668



15.2297, 26.7600, -8.3081

Triad

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



15.2297, 16.6920, -26.2662



15.2297, 7.5484, 10.6608



15.2297, -17.2606, -3.5344

Complementary

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



15.2294, 16.6920, -26.2668



28.4384, -14.0783, 14.9866

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.



15.2297, -16.7592, 6.4279



15.2294, 16.6920, -26.2668



15.2297, -4.6449, 10.6608

Square

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



15.2297, 16.6920, -26.2662



15.2297, 20.4715, 9.9488



15.2297, -12.8282, 10.6608



15.2297, -14.4735, -20.6009

Rectangle

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



15.2294, 16.6920, -26.2668



15.2297, 28.9256, 0.9474



15.2297, -12.8282, 10.6608



15.2297, -17.4523, 0.7096

Sweetspot

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



15.2297, 16.6920, -26.2662



34.1492, 4.7443, -6.9043



20.9684, -2.9585, -13.2369



16.8877, 2.6998, -3.9068



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.2297, 16.6920, -26.2662



16.6181, 27.7730, -46.8733



18.4931, 23.9377, -17.7857



14.4853, 0.2663, -0.5627



12.8611, 30.2951, -55.7968



29.6314, 70.9087, -137.1608

Inverse Universe

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



18.0362, 20.9812, -3.5001



21.5539, 32.9590, -3.9501



27.1485, -19.2702, 13.9921



14.6172, 0.6204, 0.3327



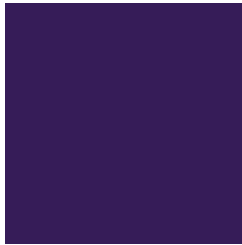
18.6161, 33.6724, -1.8605



43.9157, 79.0590, -1.4832

Previews

White Background



This preview shows how the HunterLab color 15.2294, 16.6920, -26.2668 looks on a white background.

Color Contrast Check

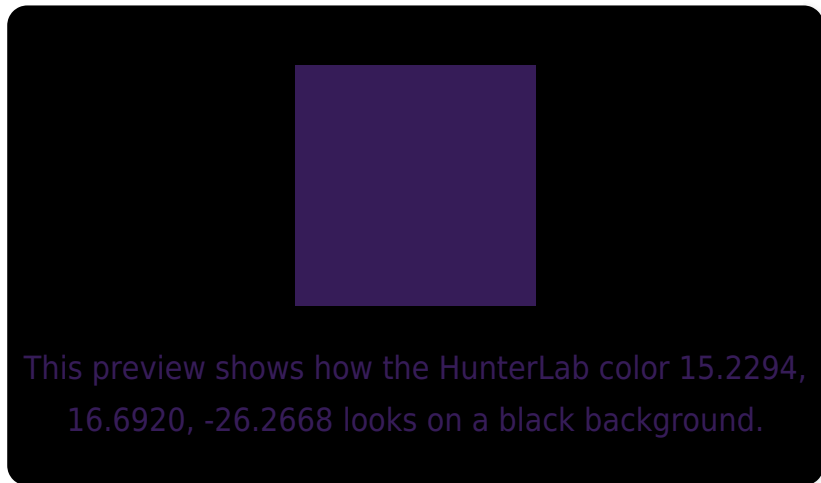
Large Text (above 18pt) WCAG AA ✓ Pass

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

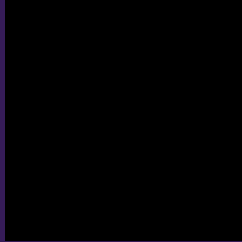
Any Text WCAG AA × Fail

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 15.2294, 16.6920, -26.2668 Background



This preview shows how black text looks on a background with the HunterLab color 15.2294, 16.6920, -26.2668.



This preview shows how white text looks on a background with the HunterLab color 15.2294, 16.6920, -26.2668.

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

15.2294, 16.6920, -26.2668

Protanopia

15.0798, 3.3597, -26.1011

Tritanopia

15.5025, 0.3184, 0.0633

Trichromacy



Original Color

15.2294, 16.6920, -26.2668

Protanomaly

14.4865, 7.1740, -27.8516

Tritanomaly

15.1276, 5.6548, -7.8828

Monochromacy



Original Color

15.2294, 16.6920, -26.2668

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1866, 4.6276, -6.7149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2294, 16.6920, -26.2668 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(54, 28, 88)` looks like.

```
.text, #text, p{  
    color:rgb(54, 28, 88)  
}
```

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(54, 28, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 28, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2294, 16.6920, -26.2668 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(54, 28, 88) }
```

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

```
.border{ border-color:rgb(54, 28, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 28, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 28, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 28, 88);  
box-shadow:4px 4px 4px 4px rgb(54, 28, 88)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.2294, 16.6920, -26.2668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 28, 88) }
```

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

```
.background{ background-color: rgb(54, 28,  
88) }
```

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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