

Converting Colors

HunterLab(63.1550, 15.7595,
-28.4914)

Have a look what the booklet for
HunterLab(63.1550, 15.7595,
-28.4914) contains.

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Color

**HunterLab(63.1435, 15.9065,
-28.3733)**

Conversions

Conversions Part 1

Format	Color
Hex	B39FE2
RGB	179, 159, 226
RGB Percent	70%, 62%, 89%
CMY	0.2980, 0.3765, 0.1137
CMYK	0.21, 0.30, 0.00, 0.11
HSL	258°, 54%, 75%
HSV	258°, 30%, 89%
XYZ	44.7161, 39.8710, 77.2906
YIQ	172.6180, -9.5870, 25.0770

Conversions

Conversions Part 2

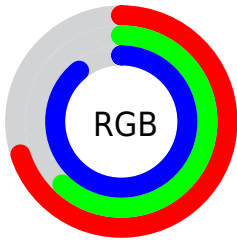
Format	Color
R_{YB}	179, 159, 226
Decimal	11771874
CIE _{Lab}	69.38, 20.87, -31.21
CIE _{LCh}	69, 37.541, 303.772
Yxy	39.8726, 0.2762, 0.2463
Android (android.graphics.Color)	4289961954 (0xFFB39FE2)
YUV	172.6180, 26.3173, 5.5970
Hunter-Lab	63.1435, 15.9065, -28.3733

Details

The HunterLab color $63.1435, 15.9065, -28.3733$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.6772, -20.7702, 27.9554$, and the grayscale version is $64.3841, -3.4354, 3.4981$.

A 20% lighter version of the original color is $85.5254, 10.3872, -12.7040$, and $42.1635, 14.9942, -27.2343$ is the 20% darker color. If you saturate the color by 10%, you get $55.6916, 23.4492, -41.8739$, and if you desaturate by 10%, it is $70.9703, 8.7096, -16.2262$.

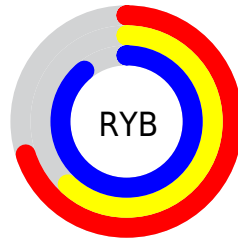
Distribution



Red (70%)

Green (62%)

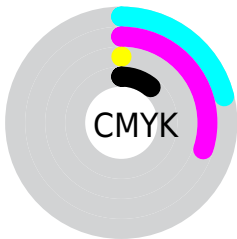
Blue (89%)



Red (70%)

Yellow (62%)

Blue (89%)

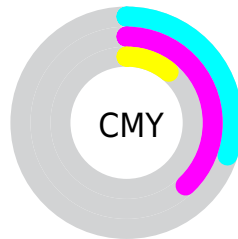


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1435, 15.9065, -28.3733 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 63.1435, 15.9065, -28.3733 by changing the saturation by 10% instead.

63.1435, 15.9065, -28.3733

63.1435, 15.9065, -28.3733

185.8996, 16.9192, -31.0035

52.3825, 15.4502, -27.8251

86.5849, 16.5674, -29.3186

42.3124, 14.8985, -27.2428

99.1977, 16.7896, -29.7124

32.9858, 14.2368, -26.6509

112.3696, 16.9475, -30.0529

24.4676, 13.4480, -26.1090

126.0778, 17.0459, -30.3411

16.8433, 12.5109, -25.7649

140.3021, 17.0889, -30.5786

10.2333, 11.4060, -26.0538

155.0245, 17.0802,

0.0000, INF, -NF

-30.7669

0.0000, NaN, -NF

170.2286, 17.0227,
-30.9080

0.0000, NaN, NaN

■ 63.1435, 15.9065,
-28.3733

■ 63.1435, 15.9065,
-28.3733

■ 55.6916, 23.4492,
-41.8739

■ 70.9703, 8.7096,
-16.2262

■ 48.6947, 31.3841,
-57.0531

■ 79.1075, 1.7988,
-5.1501

■ 42.2713, 39.6783,
-74.1786

■ 87.5113, -4.8876,
5.0899

■ 36.5834, 48.1003,
-93.2271

■ 96.1477, -11.4013,
14.6765

■ 31.8425, 56.0022,
-113.3719

■ 99.1318, -10.1134,
17.8734

■ 28.2829, 62.1345,
-132.3192

■ 25.9583, 65.4345,
-147.2013

■ 25.8858, 65.5421,
-147.7045

Harmonies

Analogous

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



63.1448, -1.2011, -36.2738



63.1435, 15.9065, -28.3733



63.1448, 28.8104, -11.9576

Triad

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



63.1448, 15.9055, -28.3718



63.1448, 11.7794, 25.5017



63.1448, -32.8698, 1.3506

Complementary

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



63.1435, 15.9065, -28.3733



83.6772, -20.7702, 27.9554

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.



63.1448, -30.1733, 15.7251



63.1435, 15.9065, -28.3733



63.1448, -5.5152, 27.3097

Square

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



63.1448, 15.9055, -28.3718



63.1448, 26.2564, 18.4325



63.1448, -20.5838, 24.2545



63.1448, -28.3798, -16.4738

Rectangle

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



63.1435, 15.9065, -28.3733



63.1448, 32.6358, -0.0405



63.1448, -20.5838, 24.2545



63.1448, -32.7710, 6.7276

Sweetspot

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



63.1448, 15.9055, -28.3718



91.2660, 1.6080, -5.1951



75.8267, -14.1851, -9.7847



41.5810, 1.2717, -3.2299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1448, 15.9055, -28.3718



66.7161, 23.8955, -42.5486



66.4900, 26.2746, -22.7299



36.6614, 0.7678, -2.2814



19.6891, 49.6281, -110.6083



5.6057, 13.4733, -26.4033

Inverse Universe

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



67.3964, 27.4697, -9.3599



72.8729, 39.8215, -13.8786



81.1420, -30.2380, 25.5013



37.2321, 2.4985, 0.0135



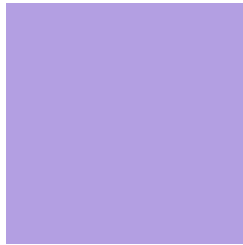
32.6574, 60.3386, -13.0967



8.6879, 16.2068, -4.6843

Previews

White Background



This preview shows how the HunterLab color 63.1435, 15.9065, -28.3733 looks on a white background.

Color Contrast Check

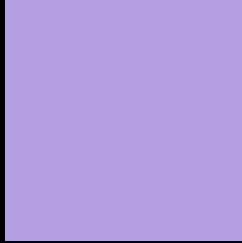
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.1435, 15.9065, -28.3733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

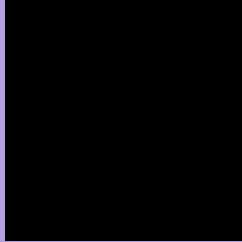
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.1435, 15.9065, -28.3733 Background



This preview shows how black text looks on a background with the HunterLab color 63.1435, 15.9065, -28.3733.



This preview shows how white text looks on a background with the HunterLab color 63.1435, 15.9065, -28.3733.

-28.3733.

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

63.1435, 15.9065, -28.3733

Protanopia

63.2042, 5.0765, -32.5811

Deuteranopia

63.3144, 4.7432, -26.9414



Tritanopia

63.2451, -0.2184, -2.0148

Trichromacy



Original Color

63.1435, 15.9065, -28.3733

Protanomaly

63.1199, 9.0392, -31.2681

Deuteranomaly

63.1504, 8.7008, -27.8144

Tritanomaly

63.1982, 5.1736, -10.5237

Monochromacy



Original Color

63.1435, 15.9065, -28.3733

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9726, 2.9959, -6.7468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1435, 15.9065, -28.3733 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(179, 159, 226)` looks like.

```
.text, #text, p{  
    color:rgb(179, 159, 226)  
}
```

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(179, 159, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 159, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1435, 15.9065, -28.3733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

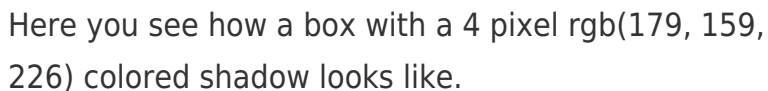
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 159, 226) }
```


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

```
.border{ border-color:rgb(179, 159, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 159, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 159, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 159, 226); box-shadow:4px 4px 4px 4px rgb(179, 159, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1435, 15.9065, -28.3733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 159, 226) }
```

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

```
.background{ background-color: rgb(179,  
159, 226) }
```

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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