

Converting Colors

HunterLab(64.0716, 28.2924,
-31.3511)

Have a look what the booklet for
HunterLab(64.0716, 28.2924,
-31.3511) contains.

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Color

**HunterLab(63.9502, 28.4678,
-31.5689)**

Conversions

Conversions Part 1

Format	Color
Hex	CA98E9
RGB	202, 152, 233
RGB Percent	79%, 60%, 91%
CMY	0.2078, 0.4039, 0.0863
CMYK	0.13, 0.35, 0.00, 0.09
HSL	277°, 65%, 75%
HSV	277°, 35%, 91%
XYZ	50.2934, 40.8963, 82.3339
YIQ	176.1840, 3.7990, 35.7910

Conversions

Conversions Part 2

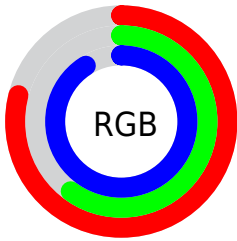
Format	Color
R _Y B	202, 152, 233
Decimal	13277417
CIE Lab	70.10, 33.28, -33.75
CIE LCh	70, 47.401, 314.595
Yxy	40.8980, 0.2898, 0.2357
Android (android.graphics.Color)	4291467497 (0xFFCA98E9)
YUV	176.1840, 28.0103, 22.6406
Hunter-Lab	63.9502, 28.4678, -31.5689

Details

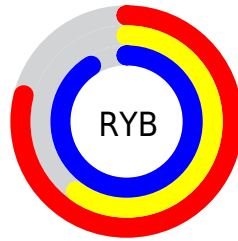
The HunterLab color $63.9502, 28.4678, -31.5689$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $84.0317, -31.6344, 30.2654$, and the grayscale version is $65.8543, -3.5138, 3.5780$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $43.0020, 26.5516, -30.3876$ is the 20% darker color. If you saturate the color by 10%, you get $57.3189, 38.3760, -43.7511$, and if you desaturate by 10%, it is $71.0625, 18.6624, -20.2051$.

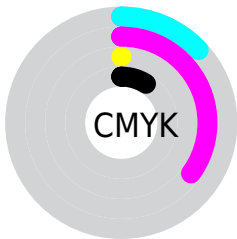
Distribution



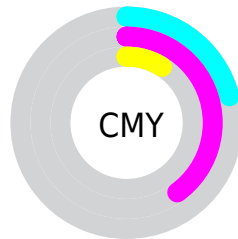
- Red (79%)
- Green (60%)
- Blue (91%)



- Red (79%)
- Yellow (60%)
- Blue (91%)



- Cyan (13%)
- Magenta (35%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9502, 28.4678, -31.5689 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 63.9502, 28.4678, -31.5689 by changing the saturation by 10% instead.

63.9502, 28.4678,
-31.5689

63.9502, 28.4678,
-31.5689

187.0546, 33.6065,
-34.7337

53.1407, 27.4792,
-30.9764

87.4809, 30.1420,
-32.6209

43.0188, 26.3789,
-30.3611

100.1350, 30.8475,
-33.0732

33.6363, 25.1542,
-29.7548

113.3466, 31.4742,
-33.4740

25.0568, 23.7951,
-29.2306

127.0929, 32.0280,
-33.8235

17.3641, 22.3019,
-28.9646

141.3539, 32.5140,
-34.1228

10.6754, 20.7221,
-29.4595

156.1118, 32.9366,

1.0750, 134.8373,

-34.3733

-174.0236

171.3502, 33.2996,
-34.5764

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9502, 28.4678,
-31.5689

■ 63.9502, 28.4678,
-31.5689

■ 57.3189, 38.3760,
-43.7511

■ 71.0625, 18.6624,
-20.2051

■ 51.2640, 48.2031,
-56.7286

■ 78.5739, 9.0382,
-9.5964

■ 45.9091, 57.5654,
-70.2642

■ 86.4250, -0.3912,
0.3608

■ 41.3933, 65.8041,
-83.7642

■ 94.5687, -9.6387,
9.7714

■ 37.8486, 71.9954,

■ 98.5407, -11.8064,

-96.1818

14.1292

■ 35.3463, 75.2277,
-106.2163

■ 99.3294, -9.0222,
15.0322

■ 34.3468, 75.9484,
-110.5827

Harmonies

Analogous

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



63.9515, 7.4001, -47.8317



63.9502, 28.4678, -31.5689



63.9515, 41.7994, -7.9405

Triad

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



63.9515, 28.4664, -31.5672



63.9515, 8.0066, 31.0746



63.9515, -38.8785, -7.3068

Complementary

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



63.9502, 28.4678, -31.5689



84.0317, -31.6344, 30.2654

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.



63.9515, -38.7614, 13.1205



63.9502, 28.4678, -31.5689



63.9515, -13.5573, 31.1439

Square

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



63.9515, 28.4664, -31.5672



63.9515, 28.9610, 25.4867



63.9515, -30.0636, 25.7240



63.9515, -30.4079, -30.9726

Rectangle

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



63.9502, 28.4678, -31.5689



63.9515, 43.5214, 6.5685



63.9515, -30.0636, 25.7240



63.9515, -39.8022, 0.2316

Sweetspot

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



63.9515, 28.4664, -31.5672



91.0997, 5.0628, -5.3493



68.1527, -2.4487, -25.1139



41.5807, 3.0262, -3.1996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9515, 28.4664, -31.5672



65.3194, 39.7047, -44.9302



67.1857, 37.1242, -19.9028



38.7418, 1.8852, -1.9921



26.0139, 57.3817, -82.6634



7.6576, 16.5369, -21.5870

Inverse Universe

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



65.7272, 29.9480, 0.6115



67.8806, 41.5827, 0.5596



82.1848, -38.3499, 25.4938



38.9223, 2.0711, 1.5229



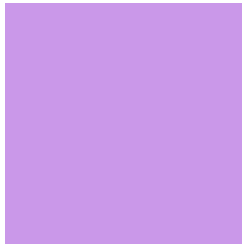
32.0361, 56.2152, 10.2168



9.0783, 16.1229, 1.4017

Previews

White Background



This preview shows how the HunterLab color 63.9502, 28.4678, -31.5689 looks on a white background.

Color Contrast Check

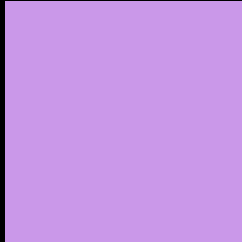
Large Text (above 18pt) WCAG AA × Fail

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 63.9502, 28.4678, -31.5689 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 63.9502, 28.4678, -31.5689 Background



This preview shows how black text looks on a background with the HunterLab color 63.9502, 28.4678, -31.5689.



This preview shows how white text looks on a background with the HunterLab color 63.9502, 28.4678, -31.5689.

-31.5689.

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

63.9502, 28.4678, -31.5689

Protanopia

64.2128, 6.7573, -40.8187

Deuteranopia

64.1537, 5.0950, -29.5668



Tritanopia

63.7702, 8.5567, 1.2561

Trichromacy



Original Color

63.9502, 28.4678, -31.5689

Protanomaly

63.8441, 13.8373, -37.7002

Deuteranomaly

63.9126, 13.1471, -30.5206

Tritanomaly

63.6893, 15.3397, -9.6610

Monochromacy



Original Color

63.9502, 28.4678, -31.5689

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.7942, 7.5610, -8.2777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9502, 28.4678, -31.5689 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(202, 152, 233)` looks like.

```
.text, #text, p{  
    color:rgb(202, 152, 233)  
}
```

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(202, 152, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 152, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9502, 28.4678, -31.5689 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(202, 152, 233) }
```


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

```
.border{ border-color:rgb(202, 152, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 152, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 152, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 152, 233);  
box-shadow:4px 4px 4px 4px rgb(202, 152,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9502, 28.4678, -31.5689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 152, 233) }
```

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

```
.background{ background-color: rgb(202,  
152, 233) }
```

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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