

Converting Colors

HunterLab(63.6502, 28.9690,
-26.2273)

Have a look what the booklet for
HunterLab(63.6502, 28.9690,
-26.2273) contains.

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Color

**HunterLab(63.4951, 28.9240,
-26.2188)**

Conversions

Conversions Part 1

Format	Color
Hex	CE96E0
RGB	206, 150, 224
RGB Percent	81%, 59%, 88%
CMY	0.1921, 0.4117, 0.1216
CMYK	0.08, 0.33, 0.00, 0.12
HSL	285°, 54%, 73%
HSV	285°, 33%, 88%
XYZ	49.8145, 40.3163, 75.6773
YIQ	175.1800, 9.6220, 34.8860

Conversions

Conversions Part 2

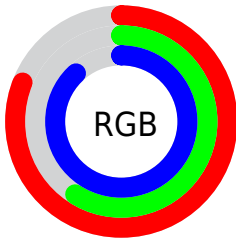
Format	Color
R _Y B	206, 150, 224
Decimal	13539040
CIE Lab	69.70, 33.75, -29.41
CIE LCh	70, 44.769, 318.935
Yxy	40.3180, 0.3004, 0.2432
Android (android.graphics.Color)	4291729120 (0xFFCE96E0)
YUV	175.1800, 24.0683, 27.0291
Hunter-Lab	63.4951, 28.9240, -26.2188

Details

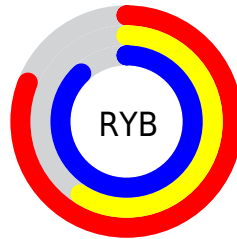
The HunterLab color $63.4951, 28.9240, -26.2188$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.8994, -31.8956, 27.2624$, and the grayscale version is $65.4508, -3.4923, 3.5561$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $42.6371, 27.0817, -25.4498$ is the 20% darker color. If you saturate the color by 10%, you get $57.5090, 39.3117, -36.5806$, and if you desaturate by 10%, it is $69.9690, 18.5743, -16.3185$.

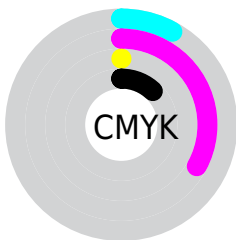
Distribution



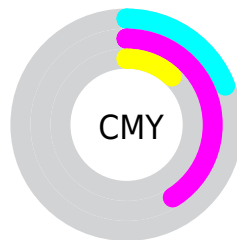
- Red (81%)
- Green (59%)
- Blue (88%)



- Red (81%)
- Yellow (59%)
- Blue (88%)



- Cyan (8%)
- Magenta (33%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (41%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4951, 28.9240, -26.2188 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 63.4951, 28.9240, -26.2188 by changing the saturation by 10% instead.

63.4951, 28.9240,
-26.2188

63.4951, 28.9240,
-26.2188

186.4033, 34.2437,
-28.4154

52.7130, 27.9113,
-25.7097

86.9756, 30.6431,
-27.0735

42.6202, 26.7863,
-25.1584

99.6064, 31.3700,
-27.4191

33.2692, 25.5363,
-24.5833

112.7956, 32.0174,
-27.7105

24.7242, 24.1520,
-24.0311

126.5205, 32.5912,
-27.9492

17.0699, 22.6360,
-23.6206

140.7609, 33.0965,
-28.1372

10.4255, 21.0440,
-23.7029

155.4987, 33.5378,

0.0000, INF, -NF

-28.2763

0.0000, NaN, -NF

170.7178, 33.9191,
-28.3685

0.0000, NaN, NaN

■ 63.4951, 28.9240,
-26.2188

■ 63.4951, 28.9240,
-26.2188

■ 57.5090, 39.3117,
-36.5806

■ 69.9690, 18.5743,
-16.3185

■ 52.0986, 49.5060,
-47.2863

■ 76.8510, 8.3815,
-6.9049

■ 47.3723, 59.0864,
-58.0381

■ 84.0819, -1.6141,
2.0546

■ 43.4420, 67.4137,
-68.2996

■ 91.6134, -11.4093,
10.6122

■ 40.4021, 73.6906,
-77.3045

■ 97.0911, -17.5013,
16.4557

■ 38.2890, 77.2171,
-84.2565

■ 97.5701, -15.7786,
16.9925

■ 37.2477, 78.2362,
-87.9330

■ 98.0614, -14.0211,
17.5407

■ 98.5649, -12.2295,
18.1001

■ 99.0767, -10.4179,
18.6663

Harmonies

Analogous

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



63.4965, 9.8253, -42.8557



63.4951, 28.9240, -26.2188



63.4965, 39.8045, -4.1192

Triad

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



63.4965, 28.9224, -26.2172



63.4965, 4.3027, 30.2285



63.4965, -36.3568, -9.8625

Complementary

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



63.4951, 28.9240, -26.2188



79.8994, -31.8956, 27.2624

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.



63.4965, -37.4421, 10.2000



63.4951, 28.9240, -26.2188



63.4965, -15.6084, 29.5651

Square

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



63.4965, 28.9224, -26.2172



63.4965, 24.4434, 25.6207



63.4965, -30.3077, 23.3851



63.4965, -27.1287, -31.5443

Rectangle

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



63.4951, 28.9240, -26.2188



63.4965, 40.1215, 8.9752



63.4965, -30.3077, 23.3851



63.4965, -37.6383, -2.6073

Sweetspot

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



63.4965, 28.9224, -26.2172



91.4539, 6.2542, -4.8716



63.2912, 2.4156, -27.0212



41.7690, 3.6559, -2.9424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4965, 28.9224, -26.2172



68.4520, 42.2367, -39.0256



64.8795, 31.5285, -12.5418



37.0930, 2.2286, -1.7003



28.5158, 59.8194, -66.7291



7.7735, 16.1056, -16.6291

Inverse Universe

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



63.6308, 25.3063, 5.1319



68.7381, 37.2003, 6.7631



79.1468, -33.9753, 20.2390



37.0876, 1.7231, 2.0700



30.6549, 53.0616, 15.4354



8.1572, 14.2884, 2.7982

Previews

White Background



This preview shows how the HunterLab color 63.4951, 28.9240, -26.2188 looks on a white background.

Color Contrast Check

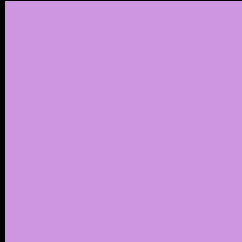
Large Text (above 18pt) WCAG AA × Fail

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 63.4951, 28.9240, -26.2188 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 63.4951, 28.9240, -26.2188 Background



This preview shows how black text looks on a background with the HunterLab color 63.4951, 28.9240, -26.2188.



This preview shows how white text looks on a background with the HunterLab color 63.4951, 28.9240, -26.2188.

-26.2188.

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

63.4951, 28.9240, -26.2188

Protanopia

63.6929, 5.7655, -35.9491

Deuteranopia

63.7960, 4.6158, -24.1833



Tritanopia

63.3755, 11.3376, 2.2636

Trichromacy



Original Color

63.4951, 28.9240, -26.2188



Protanomaly

63.1815, 13.8270, -33.1684



Deuteranomaly

63.3331, 13.3505, -25.4363



Tritanomaly

63.2457, 17.7084, -7.4684

Monochromacy



Original Color

63.4951, 28.9240, -26.2188



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.4684, 7.6549, -6.5403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4951, 28.9240, -26.2188 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(206, 150, 224)` looks like.

```
.text, #text, p{  
    color:rgb(206, 150, 224)  
}
```

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(206, 150, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 150, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4951, 28.9240, -26.2188 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(206, 150, 224) }
```


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

```
.border{ border-color:rgb(206, 150, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 150, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 150, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 150, 224);  
box-shadow:4px 4px 4px 4px rgb(206, 150,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4951, 28.9240, -26.2188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 150, 224) }
```

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

```
.background{ background-color: rgb(206,  
150, 224) }
```

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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