

Converting Colors

HunterLab(67.2650, 27.5435,
-23.4094)

Have a look what the booklet for
HunterLab(67.2650, 27.5435,
-23.4094) contains.

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Color

**HunterLab(67.2650, 27.5435,
-23.4094)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A0E5
RGB	215, 160, 229
RGB Percent	84%, 63%, 90%
CMY	0.1569, 0.3725, 0.1020
CMYK	0.06, 0.30, 0.00, 0.10
HSL	288°, 57%, 76%
HSV	288°, 30%, 90%
XYZ	54.7380, 45.2458, 79.9771
YIQ	184.3110, 10.6310, 33.1190

Conversions

Conversions Part 2

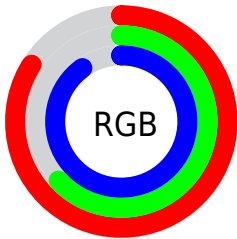
Format	Color
R _Y B	215, 160, 229
Decimal	14131429
CIE Lab	73.05, 32.14, -26.91
CIE LCh	73, 41.920, 320.061
Yxy	45.2477, 0.3042, 0.2514
Android (android.graphics.Color)	4292321509 (0xFFD7A0E5)
YUV	184.3110, 22.0317, 26.9143
Hunter-Lab	67.2650, 27.5435, -23.4094

Details

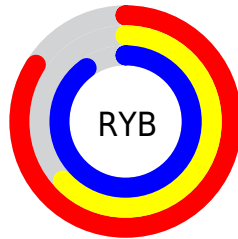
The HunterLab color $67.2650, 27.5435, -23.4094$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.2049, -31.3331, 26.1172$, and the grayscale version is $69.2721, -3.6962, 3.7637$.

A 20% lighter version of the original color is $87.7957, 16.3076, -9.5055$, and $45.9491, 25.2673, -22.2579$ is the 20% darker color. If you saturate the color by 10%, you get $61.1000, 38.5135, -33.6097$, and if you desaturate by 10%, it is $73.9227, 16.6407, -13.6137$.

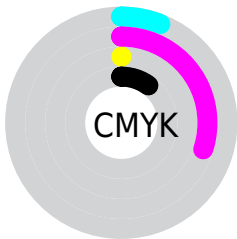
Distribution



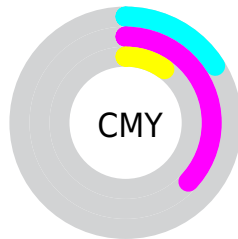
- Red (84%)
- Green (63%)
- Blue (90%)



- Red (84%)
- Yellow (63%)
- Blue (90%)



- Cyan (6%)
- Magenta (30%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (37%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2650, 27.5435, -23.4094 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 67.2650, 27.5435, -23.4094 by changing the saturation by 10% instead.

67.2650, 27.5435,
-23.4094

67.2650, 27.5435,
-23.4094

191.7749, 32.1223,
-24.8424

56.2607, 26.6325,
-22.9780

91.1548, 29.0732,
-24.0948

45.9307, 25.6145,
-22.4937

103.9760, 29.7118,
-24.3535

36.3241, 24.4760,
-21.9641

117.3475, 30.2746,
-24.5581

27.5001, 23.2055,
-21.4138

131.2477, 30.7671,
-24.7105

19.5354, 21.7961,
-20.9059

145.6571, 31.1942,
-24.8132

12.5354, 20.2667,
-20.6210

160.5583, 31.5601,

5.8153, 24.6513,

-24.8680

-25.5510

175.9357, 31.8684,
-24.8772

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.2650, 27.5435,
-23.4094

■ 67.2650, 27.5435,
-23.4094

■ 61.1000, 38.5135,
-33.6097

■ 73.9227, 16.6407,
-13.6137

■ 55.5141, 49.3317,
-44.1003

■ 80.9940, 5.9178,
-4.2532

■ 50.6139, 59.5976,
-54.6050

■ 88.4200, -4.5887,
4.6962

■ 46.5104, 68.6976,
-64.6357

■ 96.1524, -14.8778,
13.2781

■ 43.3002, 75.8486,

■ 97.6703, -15.1377,

-73.4944

14.9192

■ 41.0302, 80.3123,
-80.4309

■ 98.0870, -13.6492,
15.3932

■ 39.5826, 82.0781,
-85.2096

■ 98.5125, -12.1358,
15.8755

■ 98.9469, -10.5980,
16.3660

■ 99.2155, -9.6506,
16.6683

Harmonies

Analogous

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



67.2664, 9.7186, -39.0483



67.2650, 27.5435, -23.4094



67.2664, 37.3388, -2.7715

Triad

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



67.2664, 27.5417, -23.4077



67.2664, 2.9833, 30.1183



67.2664, -35.2340, -9.7167

Complementary

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



67.2650, 27.5435, -23.4094



82.2049, -31.3331, 26.1172

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.



67.2664, -36.6013, 9.5159



67.2650, 27.5435, -23.4094



67.2664, -15.9433, 29.2354

Square

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



67.2664, 27.5417, -23.4077



67.2664, 22.1324, 25.6216



67.2664, -29.9266, 22.7267



67.2664, -25.9523, -29.7156

Rectangle

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



67.2650, 27.5435, -23.4094



67.2664, 37.3219, 9.5831



67.2664, -29.9266, 22.7267



67.2664, -36.5904, -2.8528

Sweetspot

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



67.2664, 27.5417, -23.4077



92.3845, 5.3962, -3.6955



66.1613, 2.8252, -25.6128



42.1852, 3.3081, -2.4085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2664, 27.5417, -23.4077



71.6815, 38.6581, -33.4064



68.1375, 28.6406, -10.2572



38.0261, 2.4286, -1.6981



30.0172, 62.1804, -64.1304



8.3864, 17.2119, -16.6734

Inverse Universe

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



66.9758, 22.7800, 6.2181



71.3412, 32.2779, 7.8234



81.7253, -32.2603, 18.6405



37.9679, 1.7068, 2.3008



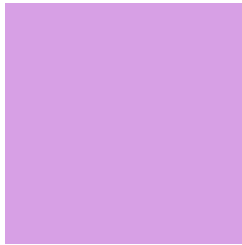
31.0692, 53.6212, 16.8650



8.5234, 14.8627, 3.4452

Previews

White Background



This preview shows how the HunterLab color 67.2650, 27.5435, -23.4094 looks on a white background.

Color Contrast Check

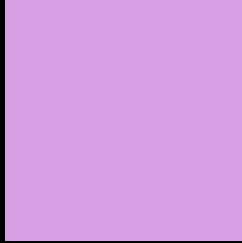
Large Text (above 18pt) WCAG AA × Fail

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 67.2650, 27.5435, -23.4094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

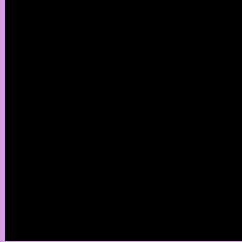
Any Text WCAG AA ✓ Pass

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 67.2650, 27.5435, -23.4094 Background



This preview shows how black text looks on a background with the HunterLab color 67.2650, 27.5435, -23.4094.



This preview shows how white text looks on a background with the HunterLab color 67.2650, 27.5435, -23.4094.

-23.4094.

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

67.2650, 27.5435, -23.4094

Protanopia

67.4034, 5.0469, -32.2708

Deuteranopia

67.3987, 5.1676, -21.6738



Tritanopia

67.2036, 11.5971, 2.5690

Trichromacy



Original Color

67.2650, 27.5435, -23.4094



Protanomaly

67.1297, 12.5629, -29.1789



Deuteranomaly

67.0723, 12.9715, -22.6843



Tritanomaly

67.2643, 17.1199, -5.8795

Monochromacy



Original Color

67.2650, 27.5435, -23.4094



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.1412, 7.1756, -5.4318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2650, 27.5435, -23.4094 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(215, 160, 229)` looks like.

```
.text, #text, p{  
    color:rgb(215, 160, 229)  
}
```

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(215, 160, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 160, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2650, 27.5435, -23.4094 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(215, 160, 229) }
```


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

```
.border{ border-color:rgb(215, 160, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 160, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 160, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 160, 229);  
box-shadow:4px 4px 4px 4px rgb(215, 160,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2650, 27.5435, -23.4094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 160, 229) }
```

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

```
.background{ background-color: rgb(215,  
160, 229) }
```

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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