

Converting Colors

HunterLab(64.2400, 23.8677,
-25.5506)

Have a look what the booklet for
HunterLab(64.2400, 23.8677,
-25.5506) contains.

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Color

**HunterLab(64.3081, 23.5598,
-25.6368)**

Conversions

Conversions Part 1

Format	Color
Hex	C79CE1
RGB	199, 156, 225
RGB Percent	78%, 61%, 88%
CMY	0.2196, 0.3882, 0.1176
CMYK	0.12, 0.31, 0.00, 0.12
HSL	277°, 53%, 75%
HSV	277°, 31%, 88%
XYZ	49.0323, 41.3553, 76.6323
YIQ	176.7230, 3.4790, 30.5750

Conversions

Conversions Part 2

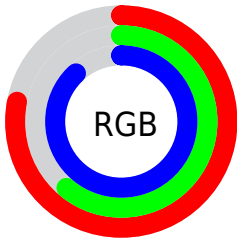
Format	Color
R_{YB}	199, 156, 225
Decimal	13081825
CIE _{Lab}	70.43, 28.49, -28.89
CIE _{LCh}	70, 40.575, 314.594
Yxy	41.3571, 0.2936, 0.2476
Android (android.graphics.Color)	4291271905 (0xFFC79CE1)
YUV	176.7230, 23.8006, 19.5369
Hunter-Lab	64.3081, 23.5598, -25.6368

Details

The HunterLab color $64.3081, 23.5598, -25.6368$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.3614, -27.8192, 26.7260$, and the grayscale version is $66.0956, -3.5267, 3.5911$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $43.2371, 21.8203, -24.4478$ is the 20% darker color. If you saturate the color by 10%, you get $57.7620, 33.0766, -36.9475$, and if you desaturate by 10%, it is $71.2831, 14.1775, -15.0773$.

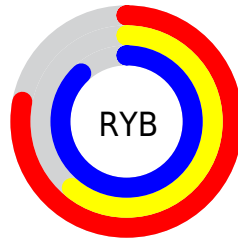
Distribution



Red (78%)

Green (61%)

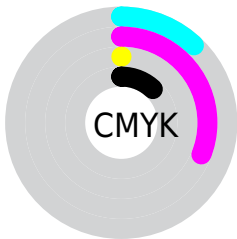
Blue (88%)



Red (78%)

Yellow (61%)

Blue (88%)

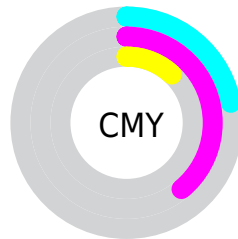


Cyan (12%)

Magenta (31%)

Yellow (0%)

Black (12%)



Cyan (22%)

Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3081, 23.5598, -25.6368 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 64.3081, 23.5598, -25.6368 by changing the saturation by 10% instead.

64.3081, 23.5598,
-25.6368

64.3081, 23.5598,
-25.6368

187.5662, 27.1007,
-27.6766

53.4773, 22.7756,
-25.1430

87.8781, 24.8428,
-26.4573

43.3325, 21.8851,
-24.6043

100.5505, 25.3614,
-26.7851

33.9254, 20.8741,
-24.0362

113.7796, 25.8066,
-27.0586

25.3190, 19.7284,
-23.4801

127.5427, 26.1839,
-27.2796

17.5962, 18.4366,
-23.0400

141.8200, 26.4981,
-27.4500

10.8729, 17.0100,
-23.0211

156.5935, 26.7533,

2.1700, 57.0873,

-27.5716

-68.1229

171.8471, 26.9531,
-27.6466

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3081, 23.5598,
-25.6368

■ 64.3081, 23.5598,
-25.6368

■ 57.7620, 33.0766,
-36.9475

■ 71.2831, 14.1775,
-15.0773

■ 51.7269, 42.6029,
-49.0306

■ 78.6157, 4.9786,
-5.1937

■ 46.3118, 51.8559,
-61.7524

■ 86.2548, -4.0366,
4.1136

■ 41.6438, 60.3207,
-74.7033

■ 94.1594, -12.8853,
12.9401

■ 37.8549, 67.2078,

■ 97.8399, -14.7568,

-87.0686

16.8625

■ 35.0443, 71.5923,
-97.6719

■ 98.6188, -11.9830,
17.7320

■ 33.2125, 73.2451,
-105.4188

■ 99.1041, -10.2660,
18.2709

Harmonies

Analogous

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



64.3094, 5.7972, -38.7277



64.3081, 23.5598, -25.6368



64.3094, 34.6712, -6.1763

Triad

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



64.3094, 23.5583, -25.6352



64.3094, 6.3128, 28.3642



64.3094, -34.4272, -5.6447

Complementary

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



64.3081, 23.5598, -25.6368



81.3614, -27.8192, 26.7260

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.



64.3094, -34.3226, 11.8740



64.3081, 23.5598, -25.6368



64.3094, -12.1738, 28.4318

Square

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



64.3094, 23.5583, -25.6352



64.3094, 23.9725, 23.0492



64.3094, -26.5999, 23.2707



64.3094, -26.9040, -25.1522

Rectangle

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



64.3081, 23.5598, -25.6368



64.3094, 36.1000, 6.1582



64.3094, -26.5999, 23.2707



64.3094, -35.2532, 0.7243

Sweetspot

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



64.3094, 23.5583, -25.6352



91.9880, 4.0587, -4.2249



67.9311, -2.9399, -20.3661



41.9705, 2.5877, -2.6990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3094, 23.5583, -25.6352



69.0776, 34.3693, -38.0357



66.9278, 30.7881, -16.3452



36.9651, 1.7974, -1.8718



25.3480, 55.7672, -79.4183



7.0433, 15.1446, -19.3461

Inverse Universe

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



65.6990, 24.6355, 0.9745



71.1494, 35.8281, 0.8489



79.7506, -33.6007, 22.4236



37.1289, 1.9449, 1.4816



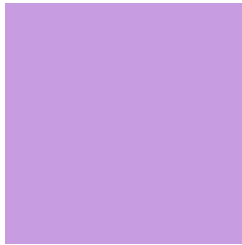
31.0180, 54.3988, 10.1244



8.2698, 14.7005, 1.1710

Previews

White Background



This preview shows how the HunterLab color 64.3081, 23.5598, -25.6368 looks on a white background.

Color Contrast Check

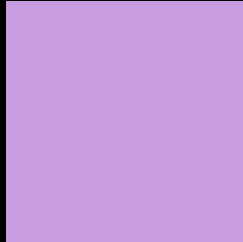
Large Text (above 18pt) WCAG AA × Fail

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 64.3081, 23.5598, -25.6368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

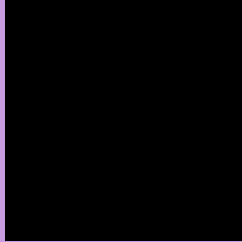
Any Text WCAG AA ✓ Pass

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 64.3081, 23.5598, -25.6368 Background



This preview shows how black text looks on a background with the HunterLab color 64.3081, 23.5598, -25.6368.



This preview shows how white text looks on a background with the HunterLab color 64.3081, 23.5598, -25.6368.

-25.6368.

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

64.3081, 23.5598, -25.6368

Protanopia

64.4809, 5.2300, -33.1440

Deuteranopia

64.3711, 5.1387, -23.8972



Tritanopia

64.2893, 7.5204, 0.9022

Trichromacy



Original Color

64.3081, 23.5598, -25.6368

Protanomaly

64.2515, 11.4602, -30.6566

Deuteranomaly

64.1161, 11.6833, -24.8446

Tritanomaly

64.3295, 13.0550, -7.7170

Monochromacy



Original Color

64.3081, 23.5598, -25.6368

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.2574, 5.9709, -6.0559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3081, 23.5598, -25.6368 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(199, 156, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 156, 225)  
}
```

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(199, 156, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 156, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3081, 23.5598, -25.6368 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(199, 156, 225) }
```


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

```
.border{ border-color:rgb(199, 156, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 156, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 156, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 156, 225);  
box-shadow:4px 4px 4px 4px rgb(199, 156,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3081, 23.5598, -25.6368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 156, 225) }
```

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

```
.background{ background-color: rgb(199,  
156, 225) }
```

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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