

Converting Colors

HunterLab(66.5889, 23.6749,
-2.6485)

Have a look what the booklet for
HunterLab(66.5889, 23.6749,
-2.6485) contains.

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Color

**HunterLab(66.5175, 23.7631,
-2.5307)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9FBF
RGB	223, 159, 191
RGB Percent	87%, 62%, 75%
CMY	0.1255, 0.3764, 0.2510
CMYK	0.00, 0.29, 0.14, 0.13
HSL	330°, 50%, 75%
HSV	330°, 29%, 87%
XYZ	52.2335, 44.2458, 55.0774
YIQ	181.7840, 27.8720, 23.5200

Conversions

Conversions Part 2

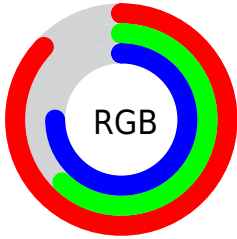
Format	Color
RYB	223, 159, 191
Decimal	14655423
CIELab	72.39, 28.55, -6.95
CIELCh	72, 29.380, 346.310
Yxy	44.2478, 0.3446, 0.2919
Android (android.graphics.Color)	4292845503 (0xFFDF9FBF)
YUV	181.7840, 4.5435, 36.1464
Hunter-Lab	66.5175, 23.7631, -2.5307

Details

The HunterLab color $66.5175, 23.7631, -2.5307$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.9431, -28.0542, 12.2111$, and the grayscale version is $68.2789, -3.6432, 3.7097$.

A 20% lighter version of the original color is $87.2173, 15.3457, -5.8076$, and $45.3496, 22.1164, -3.1047$ is the 20% darker color. If you saturate the color by 10%, you get $60.6505, 33.8302, -4.1683$, and if you desaturate by 10%, it is $72.8914, 13.7295, -0.3714$.

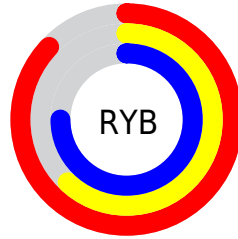
Distribution



Red (87%)

Green (62%)

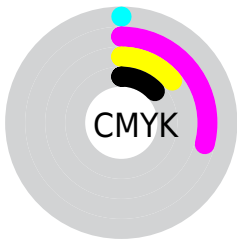
Blue (75%)



Red (87%)

Yellow (62%)

Blue (75%)

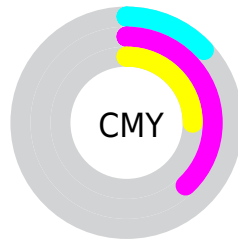


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5175, 23.7631, -2.5307 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 66.5175, 23.7631, -2.5307 by changing the saturation by 10% instead.

66.5175, 23.7631,
-2.5307

66.5175, 23.7631,
-2.5307

190.7141, 27.2031,
1.8406

55.5566, 22.9953,
-2.8010

90.3275, 25.0157,
-1.8374

45.2729, 22.1244,
-3.0169

103.1114, 25.5216,
-1.4243

35.7160, 21.1356,
-3.1709

116.4472, 25.9552,
-0.9704

26.9462, 20.0149,
-3.2549

130.3131, 26.3219,
-0.4779

19.0417, 18.7496,
-3.2585

144.6894, 26.6263,
0.0511

12.1101, 17.3433,
-3.1678

159.5586, 26.8723,

5.1479, 24.0466,

0.6149

-5.3189

174.9050, 27.0636,
1.2119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5175, 23.7631,
-2.5307

■ 66.5175, 23.7631,
-2.5307

■ 60.6505, 33.8302,
-4.1683

■ 72.8914, 13.7295,
-0.3714

■ 55.3783, 43.7132,
-5.1401

■ 79.6906, 3.8499,
2.1870

■ 50.8072, 53.0263,
-5.2758

■ 86.8538, -5.8332,
5.0560

■ 47.0444, 61.2061,
-4.4175

■ 94.3305, -15.3135,
8.1688

■ 44.1791, 67.5703,

■ 96.9063, -16.8076,

-2.4784

5.7021

■ 42.2490, 71.5201,
0.4808

■ 97.1741, -15.3105,
1.8860

■ 41.1609, 72.9890,
4.1603

■ 41.0447, 73.1130,
4.6413

Harmonies

Analogous

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



66.5190, 16.3971, -15.9203



66.5175, 23.7631, -2.5307



66.5190, 23.4041, 10.2245

Triad

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



66.5190, 23.7607, -2.5293



66.5190, -10.7269, 23.3185



66.5190, -20.6433, -16.9567

Complementary

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



66.5175, 23.7631, -2.5307



79.9431, -28.0542, 12.2111

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.



66.5190, -26.8010, -3.7380



66.5175, 23.7631, -2.5307



66.5190, -21.3976, 18.5930

Square

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



66.5190, 23.7607, -2.5293



66.5190, 2.7396, 23.5131



66.5190, -27.0656, 9.2346



66.5190, -9.6197, -25.3106

Rectangle

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



66.5175, 23.7631, -2.5307



66.5190, 18.8196, 16.7121



66.5190, -27.0656, 9.2346



66.5190, -23.3107, -12.8280

Sweetspot

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



66.5190, 23.7607, -2.5293



92.4685, 4.9033, 2.4287



64.1892, 18.9384, -24.5994



42.2315, 3.0427, 0.9111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5190, 23.7607, -2.5293



73.5608, 34.1817, -4.0896



65.5664, 18.9005, 11.0695



37.1676, 2.1525, 0.9311



31.5093, 56.1950, 3.0397



8.4039, 15.1878, -0.7386

Inverse Universe

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



66.5190, 23.7607, -2.5293



73.5608, 34.1817, -4.0896



80.9166, -22.4673, -1.6866



37.1676, 2.1525, 0.9311



31.5093, 56.1950, 3.0397



8.4039, 15.1878, -0.7386

Previews

White Background



This preview shows how the HunterLab color 66.5175, 23.7631, -2.5307 looks on a white background.

Color Contrast Check

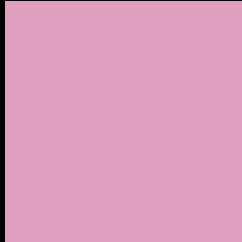
Large Text (above 18pt) WCAG AA × Fail

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 66.5175, 23.7631, -2.5307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

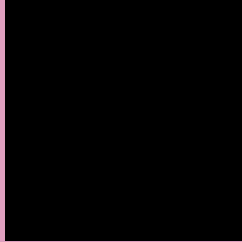
Any Text WCAG AA ✓ Pass

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 66.5175, 23.7631, -2.5307 Background



This preview shows how black text looks on a background with the HunterLab color 66.5175, 23.7631, -2.5307.



This preview shows how white text looks on a background with the HunterLab color 66.5175, 23.7631, -2.5307.

-2.5307.

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

66.5175, 23.7631, -2.5307

Protanopia

66.8635, 0.0207, -8.3467

Deuteranopia

66.6822, 4.4506, -1.1356



Tritanopia

66.5348, 18.7215, 5.6421

Trichromacy



Original Color

66.5175, 23.7631, -2.5307

Protanomaly

66.3575, 8.4365, -6.6990

Deuteranomaly

66.5101, 11.2089, -1.7383

Tritanomaly

66.5692, 20.5439, 2.9209

Monochromacy



Original Color

66.5175, 23.7631, -2.5307

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.5612, 5.7300, 1.4515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5175, 23.7631, -2.5307 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(223, 159, 191)` looks like.

```
.text, #text, p{  
    color:rgb(223, 159, 191)  
}
```

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(223, 159, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 159, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5175, 23.7631, -2.5307 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(223, 159, 191) }
```


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

```
.border{ border-color:rgb(223, 159, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 159, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 159, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 159, 191);  
box-shadow:4px 4px 4px 4px rgb(223, 159,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5175, 23.7631, -2.5307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 159, 191) }
```

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

```
.background{ background-color: rgb(223,  
159, 191) }
```

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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