

Converting Colors

HunterLab(65.5869, 23.5222,
-6.1355)

Have a look what the booklet for
HunterLab(65.5869, 23.5222,
-6.1355) contains.

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Color

**HunterLab(65.5781, 23.8784,
-6.3899)**

Conversions

Conversions Part 1

Format	Color
Hex	DA9DC4
RGB	218, 157, 196
RGB Percent	85%, 62%, 77%
CMY	0.1451, 0.3843, 0.2314
CMYK	0.00, 0.28, 0.10, 0.15
HSL	322°, 45%, 74%
HSV	322°, 28%, 85%
XYZ	50.9342, 43.0049, 57.8408
YIQ	179.6850, 23.8370, 25.0610

Conversions

Conversions Part 2

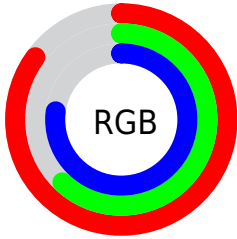
Format	Color
R_{YB}	218, 157, 196
Decimal	14327236
CIE _{Lab}	71.56, 28.72, -11.01
CIE _{LCh}	72, 30.756, 339.017
Yxy	43.0068, 0.3356, 0.2833
Android (android.graphics.Color)	4292517316 (0xFFDA9DC4)
YUV	179.6850, 8.0433, 33.6023
Hunter-Lab	65.5781, 23.8784, -6.3899

Details

The HunterLab color $65.5781, 23.8784, -6.3899$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.8247, -28.1306, 14.9698$, and the grayscale version is $67.3883, -3.5957, 3.6613$.

A 20% lighter version of the original color is $86.8555, 17.5786, -9.6079$, and $44.4269, 22.0331, -6.3913$ is the 20% darker color. If you saturate the color by 10%, you get $59.9396, 34.1731, -9.6058$, and if you desaturate by 10%, it is $71.7083, 13.6036, -2.7383$.

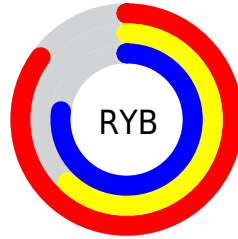
Distribution



Red (85%)

Green (62%)

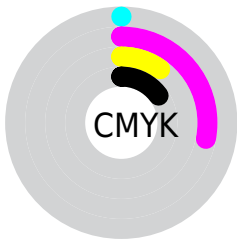
Blue (77%)



Red (85%)

Yellow (62%)

Blue (77%)

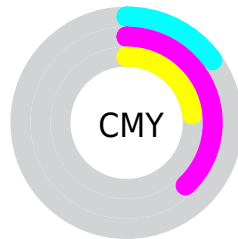


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5781, 23.8784, -6.3899 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 65.5781, 23.8784, -6.3899 by changing the saturation by 10% instead.

65.5781, 23.8784,
-6.3899

65.5781, 23.8784,
-6.3899

189.3779, 27.4258,
-3.3668

54.6722, 23.0951,
-6.4826

89.2867, 25.1596,
-6.0315

44.4471, 22.2073,
-6.5135

102.0235, 25.6784,
-5.7769

34.9534, 21.2004,
-6.4745

115.3142, 26.1243,
-5.4762

26.2525, 20.0602,
-6.3581

129.1366, 26.5027,
-5.1322

18.4244, 18.7749,
-6.1563

143.4710, 26.8182,
-4.7472

11.5804, 17.3522,
-5.8660

158.2998, 27.0749,

4.1552, 29.9022,

-4.3235

-10.7607

173.6069, 27.2764,
-3.8628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5781, 23.8784,
-6.3899

■ 65.5781, 23.8784,
-6.3899

■ 59.9396, 34.1731,
-9.6058

■ 71.7083, 13.6036,
-2.7383

■ 54.8752, 44.2644,
-12.2241

■ 78.2526, 3.4754,
1.2231

■ 50.4837, 53.7671,
-14.0332

■ 85.1524, -6.4581,
5.4104

■ 46.8633, 62.1283,
-14.8004

■ 92.3589, -16.1866,
9.7647

■ 44.0948, 68.6869,

■ 96.1467, -20.2635,

-14.3287

10.2751

■ 42.2111, 72.8614,
-12.5489

■ 96.3885, -18.9029,
6.8183

■ 41.1377, 74.5240,
-9.6431

■ 96.6401, -17.4901,
3.2289

■ 40.9641, 74.7292,
-9.0101

■ 96.7706, -16.7591,
1.3714

Harmonies

Analogous

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



65.5796, 14.5155, -19.8849



65.5781, 23.8784, -6.3899



65.5796, 25.5825, 7.4971

Triad

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



65.5796, 23.8762, -6.3885



65.5796, -7.7117, 24.3282



65.5796, -23.3269, -14.8992

Complementary

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



65.5781, 23.8784, -6.3899



77.8247, -28.1306, 14.9698

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.



65.5796, -28.2634, -0.6167



65.5781, 23.8784, -6.3899



65.5796, -19.7637, 20.6595

Square

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



65.5796, 23.8762, -6.3885



65.5796, 6.5247, 23.4251



65.5796, -27.0166, 12.1759



65.5796, -12.9616, -25.4773

Rectangle

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



65.5781, 23.8784, -6.3899



65.5796, 22.0194, 14.9217



65.5796, -27.0166, 12.1759



65.5796, -25.6345, -10.2632

Sweetspot

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



65.5796, 23.8762, -6.3885



93.3825, 4.2600, 1.4162



62.1969, 15.0044, -24.6421



42.6411, 2.8138, 0.3142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5796, 23.8762, -6.3885



73.9887, 36.2989, -10.1299



64.6375, 19.0762, 7.0033



36.3194, 2.3215, 0.2962



31.7403, 57.9622, -7.4428



8.1789, 15.1122, -3.2850

Inverse Universe

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



65.5796, 23.8762, -6.3885



73.9887, 36.2989, -10.1299



78.6816, -23.2004, 2.6947



36.3194, 2.3215, 0.2962



31.7403, 57.9622, -7.4428



8.1789, 15.1122, -3.2850

Previews

White Background



This preview shows how the HunterLab color 65.5781, 23.8784, -6.3899 looks on a white background.

Color Contrast Check

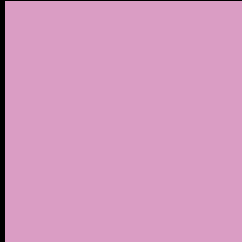
Large Text (above 18pt) WCAG AA × Fail

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 65.5781, 23.8784, -6.3899 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 65.5781, 23.8784, -6.3899 Background



This preview shows how black text looks on a background with the HunterLab color 65.5781, 23.8784, -6.3899.



This preview shows how white text looks on a background with the HunterLab color 65.5781, 23.8784, -6.3899.

-6.3899.

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

65.5781, 23.8784, -6.3899

Protanopia

65.7359, 1.0750, -12.7180

Deuteranopia

65.7012, 4.4439, -4.9664



Tritanopia

65.5393, 16.8869, 4.9152

Trichromacy



Original Color

65.5781, 23.8784, -6.3899

Protanomaly

65.4842, 8.8170, -10.6501

Deuteranomaly

65.5006, 11.1099, -5.6439

Tritanomaly

65.6329, 19.0326, 1.2846

Monochromacy



Original Color

65.5781, 23.8784, -6.3899

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.7230, 5.9309, -0.0611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5781, 23.8784, -6.3899 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(218, 157, 196)` looks like.

```
.text, #text, p{  
    color:rgb(218, 157, 196)  
}
```

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(218, 157, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 157, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5781, 23.8784, -6.3899 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(218, 157, 196) }
```


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

```
.border{ border-color:rgb(218, 157, 196) }
```

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

Here you see how a box with a 4 pixel rgb(218, 157, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 157, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 157, 196);  
box-shadow:4px 4px 4px 4px rgb(218, 157,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5781, 23.8784, -6.3899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 157, 196) }
```

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

```
.background{ background-color: rgb(218,  
157, 196) }
```

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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