

Converting Colors

HunterLab(69.1250, 18.9561,
-12.5748)

Have a look what the booklet for
HunterLab(69.1250, 18.9561,
-12.5748) contains.

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Color

**HunterLab(69.1762, 18.8233,
-12.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	D5AAD8
RGB	213, 170, 216
RGB Percent	84%, 67%, 85%
CMY	0.1647, 0.3333, 0.1529
CMYK	0.01, 0.21, 0.00, 0.15
HSL	296°, 37%, 76%
HSV	296°, 21%, 85%
XYZ	54.2100, 47.8535, 71.3452
YIQ	188.1010, 10.8620, 23.4220

Conversions

Conversions Part 2

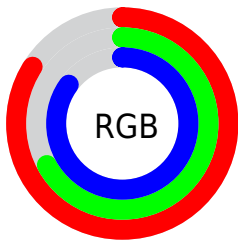
Format	Color
R_{YB}	213, 170, 216
Decimal	14002904
CIE Lab	74.73, 23.56, -17.28
CIE LCh	75, 29.217, 323.750
Yxy	47.8555, 0.3126, 0.2760
Android (android.graphics.Color)	4292192984 (0xFFD5AAD8)
YUV	188.1010, 13.7542, 21.8364
Hunter-Lab	69.1762, 18.8233, -12.7257

Details

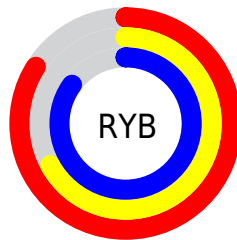
The HunterLab color $69.1762, 18.8233, -12.7257$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.0381, -24.3797, 18.7644$, and the grayscale version is $70.8991, -3.7830, 3.8521$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $47.5025, 17.9333, -12.5004$ is the 20% darker color. If you saturate the color by 10%, you get $63.4047, 30.0364, -21.1549$, and if you desaturate by 10%, it is $75.3935, 7.7702, -4.4969$.

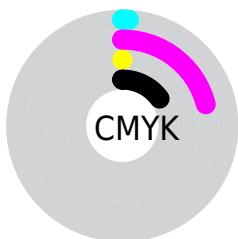
Distribution



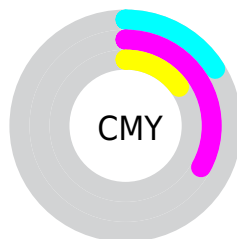
- Red (84%)
- Green (67%)
- Blue (85%)



- Red (84%)
- Yellow (67%)
- Blue (85%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1762, 18.8233, -12.7257 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 69.1762, 18.8233, -12.7257 by changing the saturation by 10% instead.

69.1762, 18.8233,
-12.7257

69.1762, 18.8233,
-12.7257

194.4786, 20.4658,
-11.4750

58.0625, 18.2938,
-12.5999

93.2680, 19.6285,
-12.7920

47.6160, 17.6709,
-12.4097

106.1832, 19.9227,
-12.7431

37.8842, 16.9405,
-12.1498

119.6450, 20.1518,
-12.6434

28.9240, 16.0876,
-11.8182

133.6319, 20.3206,
-12.4959

20.8087, 15.0943,
-11.4194

148.1251, 20.4331,
-12.3031

13.6375, 13.9434,
-10.9813

163.1073, 20.4928,

7.2391, 14.3352,

-12.0674

-11.5506

178.5632, 20.5028,
-11.7907

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.1762, 18.8233,
-12.7257

■ 69.1762, 18.8233,
-12.7257

■ 63.4047, 30.0364,
-21.1549

■ 75.3935, 7.7702,
-4.4969

■ 58.1506, 41.2492,
-29.6851

■ 81.9884, -3.0412,
3.4871

■ 53.5027, 52.1600,
-38.1125

■ 88.9099, -13.5905,
11.2247

■ 49.5537, 62.2998,
-46.1057

■ 95.6460, -23.1957,
18.2585

■ 46.3891, 71.0403,

■ 95.7604, -22.7765,

-53.2053

18.3844

■ 44.0660, 77.7045,
-58.8977

■ 95.8756, -22.3548,
18.5111

■ 42.5833, 81.7967,
-62.7830

■ 95.9916, -21.9305,
18.6386

■ 41.8361, 83.4961,
-64.8293

■ 96.1085, -21.5038,
18.7669

■ 96.2262, -21.0747,
18.8960

Harmonies

Analogous

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



69.1777, 7.2210, -23.2756



69.1762, 18.8233, -12.7257



69.1777, 24.4424, 0.9859

Triad

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



69.1777, 18.8214, -12.7242



69.1777, -0.8081, 24.3068



69.1777, -26.1621, -7.0892

Complementary

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



69.1762, 18.8233, -12.7257



78.0381, -24.3797, 18.7644

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.



69.1777, -27.9486, 6.4344



69.1762, 18.8233, -12.7257



69.1777, -13.9732, 22.9763

Square

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



69.1777, 18.8214, -12.7242



69.1777, 12.5558, 21.0578



69.1777, -23.6552, 16.9874



69.1777, -18.5714, -19.6053

Rectangle

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



69.1762, 18.8233, -12.7257



69.1777, 23.7539, 9.4530



69.1777, -23.6552, 16.9874



69.1777, -27.4356, -2.4500

Sweetspot

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



69.1777, 18.8214, -12.7242



95.0973, 2.5040, -0.3424



65.8931, 3.6923, -17.7886



43.7537, 1.5565, -0.4524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1777, 18.8214, -12.7242



79.9596, 29.3970, -20.3662



68.8034, 16.2296, -2.3588



35.4818, 2.6494, -1.3795



32.2151, 64.2783, -49.7948



7.9917, 15.9007, -12.0041

Inverse Universe

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



68.0938, 12.5292, 7.7528



78.3438, 20.1123, 10.4350



78.3414, -22.2114, 11.0439



35.2616, 1.3454, 2.6995



29.4374, 50.4956, 18.3768



7.2621, 12.5219, 4.0313

Previews

White Background



This preview shows how the HunterLab color 69.1762, 18.8233, -12.7257 looks on a white background.

Color Contrast Check

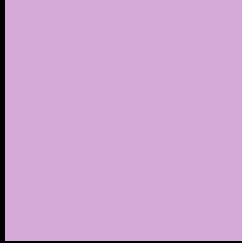
Large Text (above 18pt) WCAG AA × Fail

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 69.1762, 18.8233, -12.7257 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 69.1762, 18.8233, -12.7257 Background



This preview shows how black text looks on a background with the HunterLab color 69.1762, 18.8233, -12.7257.



This preview shows how white text looks on a background with the HunterLab color 69.1762, 18.8233, -12.7257.

-12.7257.

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

69.1762, 18.8233, -12.7257

Protanopia

69.2471, 2.1917, -17.6726

Deuteranopia

69.4182, 5.0241, -11.4732



Tritanopia

69.2022, 9.9549, 1.5681

Trichromacy



Original Color

69.1762, 18.8233, -12.7257

Protanomaly

69.1954, 7.7817, -15.8400

Deuteranomaly

69.1573, 10.1373, -12.3253

Tritanomaly

69.0741, 13.0603, -3.5875

Monochromacy



Original Color

69.1762, 18.8233, -12.7257

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.9966, 4.3563, -2.0462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1762, 18.8233, -12.7257 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(213, 170, 216)` looks like.

```
.text, #text, p{  
    color:rgb(213, 170, 216)  
}
```

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(213, 170, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 170, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1762, 18.8233, -12.7257 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(213, 170, 216) }
```


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

```
.border{ border-color:rgb(213, 170, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 170, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 170, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 170, 216);  
box-shadow:4px 4px 4px 4px rgb(213, 170,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1762, 18.8233, -12.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 170, 216) }
```

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

```
.background{ background-color: rgb(213,  
170, 216) }
```

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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