

Converting Colors

HunterLab(69.4837, 6.2690,
-5.8309)

Have a look what the booklet for
HunterLab(69.4837, 6.2690, -5.8309)
contains.

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Color

**HunterLab(69.5238, 6.1524,
-5.7698)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B3CC
RGB	196, 179, 204
RGB Percent	77%, 70%, 80%
CMY	0.2314, 0.2980, 0.2000
CMYK	0.04, 0.12, 0.00, 0.20
HSL	281°, 20%, 75%
HSV	281°, 12%, 80%
XYZ	49.7841, 48.3356, 63.8325
YIQ	186.9330, 2.1070, 11.3790

Conversions

Conversions Part 2

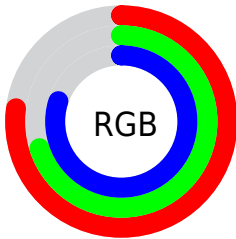
Format	Color
R _Y B	196, 179, 204
Decimal	12891084
CIE Lab	75.04, 10.65, -10.43
CIE LCh	75, 14.903, 315.596
Yxy	48.3377, 0.3074, 0.2985
Android (android.graphics.Color)	4291081164 (0xFFC4B3CC)
YUV	186.9330, 8.4140, 7.9518
Hunter-Lab	69.5238, 6.1524, -5.7698

Details

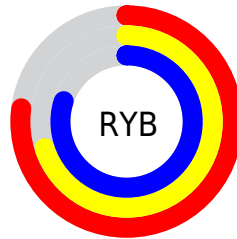
The HunterLab color $69.5238, 6.1524, -5.7698$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5026, -13.3903, 12.7980$, and the grayscale version is $70.4317, -3.7581, 3.8267$.

A 20% lighter version of the original color is $93.5518, 4.6997, -2.2308$, and $47.8273, 6.3269, -6.1879$ is the 20% darker color. If you saturate the color by 10%, you get $63.1661, 14.7399, -14.4413$, and if you desaturate by 10%, it is $76.1732, -2.2712, 2.4323$.

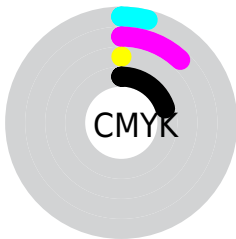
Distribution



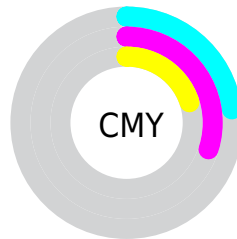
- Red (77%)
- Green (70%)
- Blue (80%)



- Red (77%)
- Yellow (70%)
- Blue (80%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5238, 6.1524, -5.7698 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 69.5238, 6.1524, -5.7698 by changing the saturation by 10% instead.

69.5238, 6.1524,
-5.7698

69.5238, 6.1524,
-5.7698

194.9690, 3.3116,
-2.4282

58.3904, 6.2189,
-5.9071

93.6520, 5.8392,
-5.3295

47.9230, 6.2200,
-5.9853

106.5841, 5.6055,
-5.0370

38.1687, 6.1455,
-5.9969

120.0621, 5.3249,
-4.6999

29.1841, 5.9837,
-5.9344

134.0647, 5.0005,
-4.3210

21.0418, 5.7182,
-5.7893

148.5730, 4.6349,
-3.9025

13.8402, 5.3249,
-5.5538

163.5698, 4.2302,

7.4677, 5.8137,

-3.4464

-5.7775

179.0398, 3.7886,
-2.9545

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.5238, 6.1524,
-5.7698

■ 69.5238, 6.1524,
-5.7698

■ 63.1661, 14.7399,
-14.4413

■ 76.1732, -2.2712,
2.4323

■ 57.1452, 23.4795,
-23.6479

■ 83.0708, -10.5335,
10.2299

■ 51.5258, 32.3034,
-33.4202

■ 90.1869, -18.6544,
17.6898

■ 46.3868, 41.0551,
-43.7161

■ 95.6178, -23.9249,
23.0772

■ 41.8239, 49.4294,

■ 96.1662, -21.9156,

-54.3474

23.6523

■ 37.9446, 56.9149,
-64.8864

■ 96.7323, -19.8540,
24.2434

■ 34.8517, 62.7979,
-74.6107

■ 97.3161, -17.7413,
24.8501

■ 32.6087, 66.3377,
-82.6158

■ 97.9175, -15.5789,
25.4723

■ 31.3435, 67.5856,
-87.5666

■ 98.5363, -13.3682,
26.1096

Harmonies

Analogous

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



69.5253, -0.0633, -9.6897



69.5238, 6.1524, -5.7698



69.5253, 9.7881, 0.5284

Triad

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



69.5253, 6.1507, -5.7685



69.5253, -0.3385, 15.0632



69.5253, -16.1902, 0.2589

Complementary

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



69.5238, 6.1524, -5.7698



75.5026, -13.3903, 12.7980

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.



69.5253, -16.2573, 6.8902



69.5238, 6.1524, -5.7698



69.5253, -7.2898, 15.0064

Square

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



69.5253, 6.1507, -5.7685



69.5253, 5.9424, 12.3124



69.5253, -13.0566, 12.1488



69.5253, -12.8694, -5.9825

Rectangle

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



69.5238, 6.1524, -5.7698



69.5253, 10.1738, 5.0195



69.5253, -13.0566, 12.1488



69.5253, -16.5895, 2.5263

Sweetspot

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



69.5253, 6.1507, -5.7685



96.4624, -0.9888, 1.2724



70.4469, -3.3498, -4.7296



44.3229, -0.0775, 0.2222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5253, 6.1507, -5.7685



87.0223, 11.1454, -10.6403



70.1726, 8.0198, -2.7035



33.4915, 1.7483, -1.5855



24.9704, 53.7512, -69.0474



6.0107, 12.6486, -14.3720

Inverse Universe

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



69.7621, 5.8336, 3.1309



87.4149, 10.6486, 3.7769



74.9643, -15.1083, 10.4220



33.5736, 1.6321, 1.5701



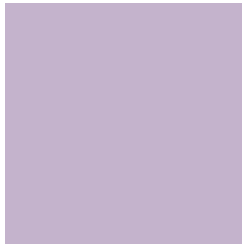
28.8746, 50.3403, 11.7466



6.6632, 11.8181, 1.1484

Previews

White Background



This preview shows how the HunterLab color 69.5238, 6.1524, -5.7698 looks on a white background.

Color Contrast Check

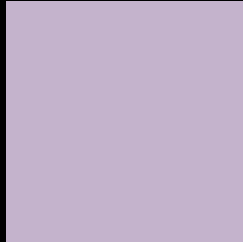
Large Text (above 18pt) WCAG AA × Fail

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 69.5238, 6.1524, -5.7698 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 69.5238, 6.1524, -5.7698 Background



This preview shows how black text looks on a background with the HunterLab color 69.5238, 6.1524, -5.7698.



This preview shows how white text looks on a background with the HunterLab color 69.5238, 6.1524, -5.7698.

-5.7698.

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

69.5238, 6.1524, -5.7698

Protanopia

69.5105, 0.3023, -7.5145

Deuteranopia

69.6215, 4.9929, -5.6616



Tritanopia

69.7065, 3.1821, -0.9060

Trichromacy



Original Color

69.5238, 6.1524, -5.7698

Protanomaly

69.6254, 2.1424, -6.7842

Deuteranomaly

69.7167, 5.3122, -5.5308

Tritanomaly

69.5139, 4.2257, -2.6602

Monochromacy



Original Color

69.5238, 6.1524, -5.7698

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0560, -0.2923, 0.4643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5238, 6.1524, -5.7698 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(196, 179, 204)` looks like.

```
.text, #text, p{  
    color:rgb(196, 179, 204)  
}
```

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(196, 179, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 179, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5238, 6.1524, -5.7698 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(196, 179, 204) }
```


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

```
.border{ border-color:rgb(196, 179, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 179, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 179, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 179, 204);  
box-shadow:4px 4px 4px 4px rgb(196, 179,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5238, 6.1524, -5.7698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 179, 204) }
```

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

```
.background{ background-color: rgb(196,  
179, 204) }
```

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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