

Converting Colors

HunterLab(69.7611, 5.0549,
-1.9009)

Have a look what the booklet for
HunterLab(69.7611, 5.0549, -1.9009)
contains.

HunterLab(69.7707, 5.0221, -1.8081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.7707, 5.0221,
-1.8081)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B4C5
RGB	198, 180, 197
RGB Percent	78%, 71%, 77%
CMY	0.2235, 0.2941, 0.2274
CMYK	0.00, 0.09, 0.01, 0.22
HSL	303°, 14%, 74%
HSV	303°, 9%, 78%
XYZ	49.6880, 48.6795, 59.6006
YIQ	187.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

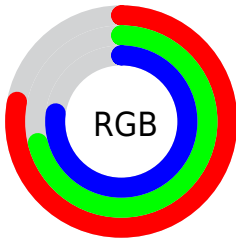
Format	Color
R _Y B	198, 180, 197
Decimal	13022405
CIE Lab	75.25, 9.46, -6.27
CIE LCh	75, 11.349, 326.451
Yxy	48.6816, 0.3145, 0.3082
Android (android.graphics.Color)	4291212485 (0xFFC6B4C5)
YUV	187.3200, 4.7722, 9.3664
Hunter-Lab	69.7707, 5.0221, -1.8081

Details

The HunterLab color $69.7707, 5.0221, -1.8081$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0951, -12.2652, 9.3645$, and the grayscale version is $70.6085, -3.7675, 3.8363$.

A 20% lighter version of the original color is $94.0248, 4.6543, -1.1076$, and $48.0533, 5.2393, -2.3613$ is the 20% darker color. If you saturate the color by 10%, you get $64.1869, 15.1733, -8.3684$, and if you desaturate by 10%, it is $75.7007, -4.9034, 4.6684$.

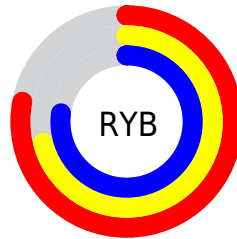
Distribution



Red (78%)

Green (71%)

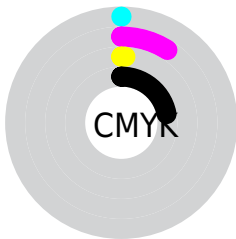
Blue (77%)



Red (78%)

Yellow (71%)

Blue (77%)

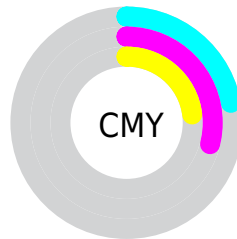


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7707, 5.0221, -1.8081 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 69.7707, 5.0221, -1.8081 by changing the saturation by 10% instead.

■ 69.7707, 5.0221,
-1.8081

■ 69.7707, 5.0221,
-1.8081

195.3171, 1.7500,
2.8859

■ 58.6234, 5.1469,
-2.1233

■ 93.9246, 4.6001,
-1.0323

■ 48.1411, 5.2098,
-2.3870

106.8688, 4.3154,
-0.5808

■ 38.3709, 5.2009,
-2.5923

120.3583, 3.9857,
-0.0901

■ 29.3690, 5.1095,
-2.7320

134.3720, 3.6140,
0.4377

■ 21.2077, 4.9201,
-2.7965

148.8909, 3.2026,
1.0008

■ 13.9845, 4.6100,
-2.7727

163.8981, 2.7535,

■ 7.6257, 4.9976,

1.5974

-3.0257

179.3782, 2.2688,
2.2262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7707, 5.0221,
-1.8081

■ 69.7707, 5.0221,
-1.8081

■ 64.1869, 15.1733,
-8.3684

■ 75.7007, -4.9034,
4.6684

■ 59.0014, 25.4888,
-14.9610

■ 81.9256, -14.5787,
11.0342

■ 54.2829, 35.8227,
-21.4783

■ 88.4085, -24.0127,
17.2863

■ 50.1076, 45.9162,
-27.7412

■ 93.6813, -31.2524,
22.0491

■ 46.5564, 55.3669,

■ 93.7092, -31.0923,

-33.4821

21.6475

■ 43.7040, 63.6364,
-38.3549

■ 93.7372, -30.9311,
21.2432

■ 41.6017, 70.1364,
-41.9944

■ 93.7653, -30.7689,
20.8363

■ 40.2544, 74.4101,
-44.1337

■ 93.7937, -30.6057,
20.4267

■ 39.5439, 76.5491,
-44.8660

■ 93.8223, -30.4414,
20.0145

Harmonies

Analogous

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



69.7722, 0.8966, -5.5052



69.7707, 5.0221, -1.8081



69.7722, 6.7981, 3.1917

Triad

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



69.7722, 5.0203, -1.8068



69.7722, -3.0911, 12.8432



69.7722, -12.6660, -0.6850

Complementary

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



69.7707, 5.0221, -1.8081



73.0951, -12.2652, 9.3645

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.



69.7722, -13.6622, 4.3987



69.7707, 5.0221, -1.8081



69.7722, -8.2325, 11.9736

Square

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



69.7722, 5.0203, -1.8068



69.7722, 2.0272, 11.4431



69.7722, -12.0628, 8.9731



69.7722, -9.2998, -4.8241

Rectangle

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



69.7707, 5.0221, -1.8081



69.7722, 6.3754, 6.5023



69.7722, -12.0628, 8.9731



69.7722, -13.2847, 0.9807

Sweetspot

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



69.7722, 5.0203, -1.8068



97.5646, -1.3401, 2.8200



68.2158, -0.1895, -4.4053



44.8397, -0.1235, 0.9805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7722, 5.0203, -1.8068



91.2638, 9.4620, -4.2092



69.4879, 3.4951, 2.2348



32.8726, 2.5114, -0.9445



31.8514, 61.8849, -36.3046



6.9538, 13.5460, -8.1991

Inverse Universe

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



69.7722, 5.0203, -1.8068



91.2638, 9.4620, -4.2092



73.3526, -10.8278, 5.6791



32.8726, 2.5114, -0.9445



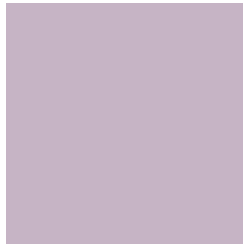
31.8514, 61.8849, -36.3046



6.9538, 13.5460, -8.1991

Previews

White Background



This preview shows how the HunterLab color 69.7707, 5.0221, -1.8081 looks on a white background.

Color Contrast Check

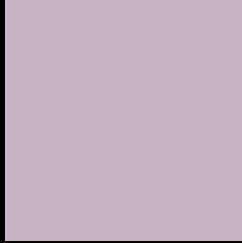
Large Text (above 18pt) WCAG AA × Fail

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 69.7707, 5.0221, -1.8081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

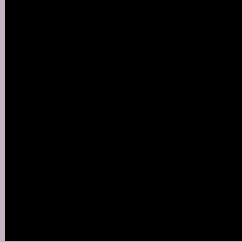
Any Text WCAG AA ✓ Pass

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 69.7707, 5.0221, -1.8081 Background



This preview shows how black text looks on a background with the HunterLab color 69.7707, 5.0221, -1.8081.



This preview shows how white text looks on a background with the HunterLab color 69.7707, 5.0221, -1.8081.

-1.8081.

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

69.7707, 5.0221, -1.8081

Protanopia

69.8322, -0.6028, -3.3746

Deuteranopia

69.7707, 5.0221, -1.8081



Tritanopia

69.7054, 4.6724, -0.8813

Trichromacy



Original Color

69.7707, 5.0221, -1.8081

Protanomaly

69.9554, 1.2743, -2.6664

Deuteranomaly

69.7707, 5.0221, -1.8081

Tritanomaly

69.7379, 4.8467, -1.3434

Monochromacy



Original Color

69.7707, 5.0221, -1.8081

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0849, -0.3196, 1.4822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7707, 5.0221, -1.8081 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(198, 180, 197)` looks like.

```
.text, #text, p{  
    color:rgb(198, 180, 197)  
}
```

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(198, 180, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 180, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7707, 5.0221, -1.8081 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(198, 180, 197) }
```


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

```
.border{ border-color:rgb(198, 180, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 180, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 180, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 180, 197);  
box-shadow:4px 4px 4px 4px rgb(198, 180,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7707, 5.0221, -1.8081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 180, 197) }
```

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

```
.background{ background-color: rgb(198,  
180, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor