

Converting Colors

HunterLab(69.9974, 5.8377,
-10.0877)

Have a look what the booklet for
HunterLab(69.9974, 5.8377,
-10.0877) contains.

HunterLab(70.0416, 5.5454, -10.0312)	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(70.0416, 5.5454,
-10.0312)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B5D5
RGB	192, 181, 213
RGB Percent	75%, 71%, 84%
CMY	0.2471, 0.2902, 0.1647
CMYK	0.10, 0.15, 0.00, 0.16
HSL	261°, 28%, 77%
HSV	261°, 15%, 84%
XYZ	50.2723, 49.0583, 69.7703
YIQ	187.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

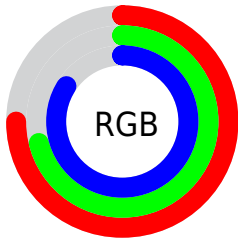
Format	Color
R _Y B	192, 181, 213
Decimal	12629461
CIE Lab	75.49, 10.01, -14.69
CIE LCh	75, 17.776, 304.289
Yxy	49.0603, 0.2973, 0.2901
Android (android.graphics.Color)	4290819541 (0xFFC0B5D5)
YUV	187.9370, 12.3561, 3.5633
Hunter-Lab	70.0416, 5.5454, -10.0312

Details

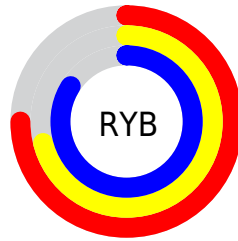
The HunterLab color $70.0416, 5.5454, -10.0312$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $79.6759, -12.8688, 16.3380$, and the grayscale version is $70.8400, -3.7798, 3.8489$.

A 20% lighter version of the original color is $93.7700, 2.2788, -1.9992$, and $48.2807, 5.6151, -9.8753$ is the 20% darker color. If you saturate the color by 10%, you get $62.6984, 12.3987, -20.6777$, and if you desaturate by 10%, it is $77.6577, -1.0897, -0.2288$.

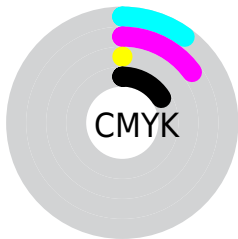
Distribution



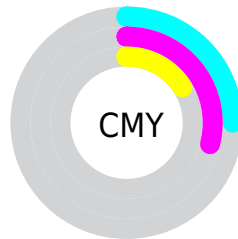
- Red (75%)
- Green (71%)
- Blue (84%)



- Red (75%)
- Yellow (71%)
- Blue (84%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0416, 5.5454, -10.0312 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 70.0416, 5.5454, -10.0312 by changing the saturation by 10% instead.

■ 70.0416, 5.5454,
-10.0312

■ 70.0416, 5.5454,
-10.0312

195.6987, 2.4623,
-7.9843

■ 58.8790, 5.6452,
-10.0043

■ 94.2237, 5.1709,
-9.9059

■ 48.3805, 5.6815,
-9.9142

107.1809, 4.9085,
-9.7644

■ 38.5929, 5.6445,
-9.7542

120.6831, 4.6003,
-9.5743

■ 29.5721, 5.5232,
-9.5192

134.7089, 4.2493,
-9.3386

■ 21.3900, 5.3018,
-9.2067

149.2396, 3.8580,
-9.0596

■ 14.1432, 4.9573,
-8.8250

164.2581, 3.4285,

■ 7.7952, 5.1816,

-8.7397

-8.8787

179.7491, 2.9627,
-8.3807

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0416, 5.5454,
-10.0312

■ 70.0416, 5.5454,
-10.0312

■ 62.6984, 12.3987,
-20.6777

■ 77.6577, -1.0897,
-0.2288

■ 55.6726, 19.5230,
-32.3948

■ 85.5058, -7.5486,
8.9054

■ 49.0317, 26.9528,
-45.4370

■ 93.5593, -13.8730,
17.5146

■ 42.8667, 34.6757,
-60.0485

■ 98.1151, -14.4184,
22.1647

■ 37.3022, 42.5515,

■ 98.7847, -12.0350,

-76.3278

22.8769

■ 32.5039, 50.1642,
-93.9219

■ 28.6696, 56.6402,
-111.5286

■ 25.9756, 60.6993,
-126.6198

■ 24.9576, 61.9893,
-133.0854

Harmonies

Analogous

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



70.0431, -2.5353, -13.2085



70.0416, 5.5454, -10.0312



70.0431, 11.3337, -3.1488

Triad

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



70.0431, 5.5439, -10.0298



70.0431, 3.3678, 16.2348



70.0431, -19.0563, 2.6598

Complementary

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



70.0416, 5.5454, -10.0312



79.6759, -12.8688, 16.3380

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.



70.0431, -17.6398, 10.1256



70.0416, 5.5454, -10.0312



70.0431, -4.9388, 17.4077

Square

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



70.0431, 5.5439, -10.0298



70.0431, 10.0365, 11.8895



70.0431, -12.5663, 15.3032



70.0431, -16.5298, -5.3577

Rectangle

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



70.0416, 5.5454, -10.0312



70.0431, 12.9769, 2.2743



70.0431, -12.5663, 15.3032



70.0431, -19.0246, 5.3169

Sweetspot

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



70.0431, 5.5439, -10.0298



95.1738, -1.3122, -0.3147



75.5163, -8.6090, -3.0430



43.7206, -0.3435, -0.5268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0431, 5.5439, -10.0298



82.9805, 9.4223, -16.3006



71.5650, 10.5833, -7.8706



34.9487, 0.8500, -2.0947



19.6364, 48.5720, -103.1548



5.2699, 12.3834, -22.6299

Inverse Universe

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



71.7358, 10.3899, -1.7994



85.5308, 16.6066, -3.7335



78.3625, -17.6207, 14.9003



35.4356, 2.2802, 0.2201



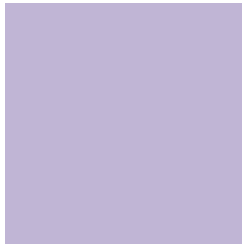
31.3270, 57.3917, -8.7748



7.7923, 14.4484, -3.5211

Previews

White Background



This preview shows how the HunterLab color 70.0416, 5.5454, -10.0312 looks on a white background.

Color Contrast Check

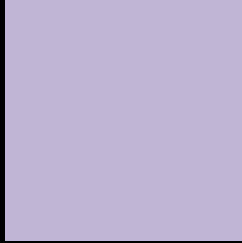
Large Text (above 18pt) WCAG AA × Fail

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 70.0416, 5.5454, -10.0312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

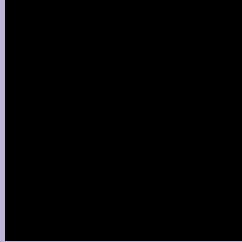
Any Text WCAG AA ✓ Pass

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 70.0416, 5.5454, -10.0312 Background



This preview shows how black text looks on a background with the HunterLab color 70.0416, 5.5454, -10.0312.



This preview shows how white text looks on a background with the HunterLab color 70.0416, 5.5454, -10.0312.

-10.0312.

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

70.0416, 5.5454, -10.0312

Protanopia

69.9218, 0.7574, -11.4158

Deuteranopia

69.9487, 5.2342, -10.1647



Tritanopia

70.2178, 0.5851, -1.8334

Trichromacy



Original Color

70.0416, 5.5454, -10.0312

Protanomaly

69.9374, 2.2587, -10.7984

Deuteranomaly

69.9487, 5.2342, -10.1647

Tritanomaly

70.1820, 2.3132, -4.4450

Monochromacy



Original Color

70.0416, 5.5454, -10.0312

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.3903, -0.4137, -1.1263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0416, 5.5454, -10.0312 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(192, 181, 213)` looks like.

```
.text, #text, p{  
    color:rgb(192, 181, 213)  
}
```

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(192, 181, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 181, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0416, 5.5454, -10.0312 is called "border". The border property can be set on classes, ids or directly on the HTML element.

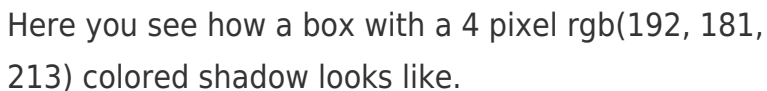
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 181, 213) }
```


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

```
.border{ border-color:rgb(192, 181, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(192, 181, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 181, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 181, 213);  
box-shadow:4px 4px 4px 4px rgb(192, 181,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0416, 5.5454, -10.0312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 181, 213) }
```

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

```
.background{ background-color: rgb(192,  
181, 213) }
```

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