

Converting Colors

HunterLab(70.4063, 4.4834,
-10.2248)

Have a look what the booklet for
HunterLab(70.4063, 4.4834,
-10.2248) contains.

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Color

**HunterLab(70.4764, 4.0804,
-10.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB7D6
RGB	190, 183, 214
RGB Percent	75%, 72%, 84%
CMY	0.2549, 0.2823, 0.1608
CMYK	0.11, 0.14, 0.00, 0.16
HSL	254°, 27%, 78%
HSV	254°, 14%, 84%
XYZ	50.3064, 49.6692, 70.5541
YIQ	188.6270, -5.7790, 11.1250

Conversions

Conversions Part 2

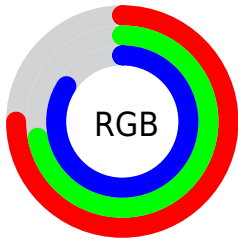
Format	Color
R _Y B	190, 183, 214
Decimal	12498902
CIE Lab	75.87, 8.48, -14.68
CIE LCh	76, 16.949, 300.003
Yxy	49.6713, 0.2950, 0.2913
Android (android.graphics.Color)	4290688982 (0xFFBEB7D6)
YUV	188.6270, 12.5089, 1.2041
Hunter-Lab	70.4764, 4.0804, -10.0219

Details

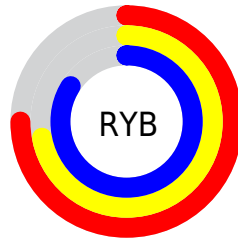
The HunterLab color $70.4764, 4.0804, -10.0219$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.4853, -11.4901, 16.3897$, and the grayscale version is $71.1308, -3.7954, 3.8647$.

A 20% lighter version of the original color is $94.0988, 0.2142, -1.6237$, and $48.6854, 4.2385, -9.8716$ is the 20% darker color. If you saturate the color by 10%, you get $62.8413, 10.2316, -21.1224$, and if you desaturate by 10%, it is $78.3818, -1.8061, 0.1437$.

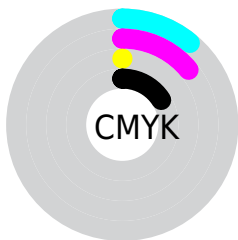
Distribution



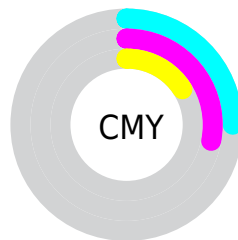
- Red (75%)
- Green (72%)
- Blue (84%)



- Red (75%)
- Yellow (72%)
- Blue (84%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4764, 4.0804, -10.0219 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 70.4764, 4.0804, -10.0219 by changing the saturation by 10% instead.

■ 70.4764, 4.0804,
-10.0219

■ 70.4764, 4.0804,
-10.0219

196.3108, 0.4347,
-7.9569

■ 59.2894, 4.2566,
-9.9977

■ 94.7036, 3.5640,
-9.8918

■ 48.7650, 4.3737,
-9.9104

107.6819, 3.2350,
-9.7481

■ 38.9495, 4.4227,
-9.7535

121.2042, 2.8628,
-9.5559

■ 29.8986, 4.3935,
-9.5218

135.2494, 2.4501,
-9.3182

■ 21.6831, 4.2722,
-9.2124

149.7988, 1.9990,
-9.0374

■ 14.3988, 4.0376,
-8.8331

164.8355, 1.5117,

■ 8.0593, 4.1520,

-8.7156

-8.7478

180.3441, 0.9897,
-8.3549

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4764, 4.0804,
-10.0219

■ 70.4764, 4.0804,
-10.0219

■ 62.8413, 10.2316,
-21.1224

■ 78.3818, -1.8061,
0.1437

■ 55.5206, 16.7272,
-33.4340

■ 86.5170, -7.4864,
9.5821

■ 48.5832, 23.6460,
-47.2890

■ 94.8559, -13.0116,
18.4565

■ 42.1237, 31.0458,
-63.0455

■ 98.8105, -11.8920,
22.5045

■ 36.2768, 38.8856,

-80.9435

■ 31.2302, 46.8514,
-100.7159

■ 27.2227, 54.0781,
-120.8390

■ 24.4877, 59.0521,
-137.9131

■ 23.4331, 60.8482,
-145.4639

Harmonies

Analogous

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



70.4779, -3.7634, -12.3881



70.4764, 4.0804, -10.0219



70.4779, 10.0321, -3.8635

Triad

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



70.4779, 4.0790, -10.0205



70.4779, 4.0773, 15.3497



70.4779, -18.4704, 3.8354

Complementary

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



70.4764, 4.0804, -10.0219



80.4853, -11.4901, 16.3897

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.



70.4779, -16.5748, 10.7548



70.4764, 4.0804, -10.0219



70.4779, -3.7652, 16.9349

Square

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



70.4779, 4.0790, -10.0205



70.4779, 10.0311, 10.7561



70.4779, -11.2789, 15.3489



70.4779, -16.5740, -3.8651

Rectangle

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



70.4764, 4.0804, -10.0219



70.4779, 12.0029, 1.2535



70.4779, -11.2789, 15.3489



70.4779, -18.2567, 6.3249

Sweetspot

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



70.4779, 4.0790, -10.0205



96.0191, -2.5152, 0.7040



77.2573, -10.3216, -1.3987



44.0788, -0.9162, -0.0929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4779, 4.0790, -10.0205



83.4104, 6.9533, -15.7305



71.9265, 8.9084, -7.9655



34.8462, 0.5009, -2.2335



18.3236, 47.3944, -112.3030



4.9005, 12.0040, -24.8309

Inverse Universe

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



72.5743, 10.5557, -3.3233



86.4742, 16.3043, -5.7766



79.1780, -16.1944, 14.9569



35.4718, 2.4743, -0.2948



32.1165, 60.2115, -19.6414



7.9635, 15.0566, -5.8525

Previews

White Background



This preview shows how the HunterLab color 70.4764, 4.0804, -10.0219 looks on a white background.

Color Contrast Check

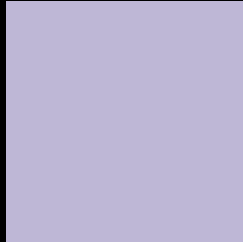
Large Text (above 18pt) WCAG AA × Fail

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 70.4764, 4.0804, -10.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

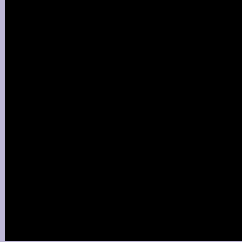
Any Text WCAG AA ✓ Pass

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 70.4764, 4.0804, -10.0219 Background



This preview shows how black text looks on a background with the HunterLab color 70.4764, 4.0804, -10.0219.



This preview shows how white text looks on a background with the HunterLab color 70.4764, 4.0804, -10.0219.

-10.0219.

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

70.4764, 4.0804, -10.0219

Protanopia

70.4279, 1.0309, -11.2763

Deuteranopia

70.3686, 5.2186, -10.1503



Tritanopia

70.3985, -0.1885, -2.6453

Trichromacy



Original Color

70.4764, 4.0804, -10.0219

Protanomaly

70.3573, 2.2399, -10.7840

Deuteranomaly

70.2761, 4.9085, -10.2833

Tritanomaly

70.3616, 1.5459, -5.2857

Monochromacy



Original Color

70.4764, 4.0804, -10.0219

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0188, -1.2519, -0.8632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4764, 4.0804, -10.0219 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(190, 183, 214)` looks like.

```
.text, #text, p{  
    color:rgb(190, 183, 214)  
}
```

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(190, 183, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 183, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4764, 4.0804, -10.0219 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(190, 183, 214) }
```


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

```
.border{ border-color:rgb(190, 183, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 183, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 183, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 183, 214);  
box-shadow:4px 4px 4px 4px rgb(190, 183,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4764, 4.0804, -10.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 183, 214) }
```

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

```
.background{ background-color: rgb(190,  
183, 214) }
```

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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