

Converting Colors

HunterLab(75.6265, -5.0236,
-4.5794)

Have a look what the booklet for
HunterLab(75.6265, -5.0236,
-4.5794) contains.

HunterLab(75.4704, -4.8556, -4.6180)	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(75.4704, -4.8556,
-4.6180)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC8D8
RGB	188, 200, 216
RGB Percent	74%, 78%, 85%
CMY	0.2627, 0.2157, 0.1529
CMYK	0.13, 0.07, 0.00, 0.15
HSL	214°, 26%, 79%
HSV	214°, 13%, 85%
XYZ	53.7880, 56.9578, 73.1248
YIQ	198.2360, -12.2880, 2.4320

Conversions

Conversions Part 2

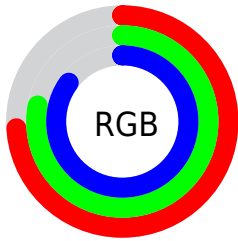
Format	Color
RYB	188, 196, 216
Decimal	12372184
CIELab	80.16, -0.89, -9.36
CIELCh	80, 9.400, 264.548
Yxy	56.9602, 0.2925, 0.3098
Android (android.graphics.Color)	4290562264 (0xFFBCC8D8)
YUV	198.2360, 8.7577, -8.9770
Hunter-Lab	75.4704, -4.8556, -4.6180

Details

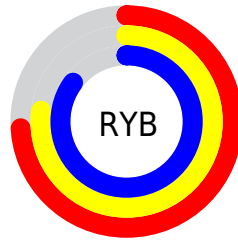
The HunterLab color $75.4704, -4.8556, -4.6180$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3679, -2.7830, 12.2455$, and the grayscale version is $75.2168, -4.0134, 4.0867$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $53.1807, -3.4362, -4.8821$ is the 20% darker color. If you saturate the color by 10%, you get $69.9509, -4.7343, -12.0448$, and if you desaturate by 10%, it is $81.1548, -4.5743, 2.4639$.

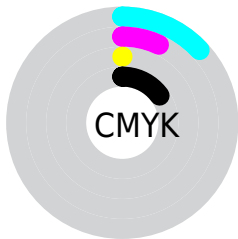
Distribution



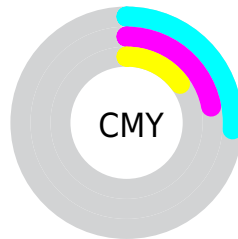
- Red (74%)
- Green (78%)
- Blue (85%)



- Red (74%)
- Yellow (77%)
- Blue (85%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4704, -4.8556, -4.6180 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 75.4704, -4.8556, -4.6180 by changing the saturation by 10% instead.

■ 75.4704, -4.8556,
-4.6180

■ 75.4704, -4.8556,
-4.6180

203.2978,
-12.0088, -0.7514

■ 64.0104, -4.2005,
-4.8277

■ 100.2033, -6.2601,
-4.0439

■ 53.1961, -3.5759,
-4.9825

113.4178, -7.0043,
-3.6889

■ 43.0704, -2.9849,
-5.0758

127.1668, -7.7756,
-3.2921

■ 33.6838, -2.4293,
-5.1005

141.4306, -8.5730,
-2.8557

■ 25.0999, -1.9115,
-5.0484

156.1910, -9.3958,
-2.3817

■ 17.4022, -1.4342,
-4.9094

171.4319,

■ 10.7078, -1.0002,

-10.2431, -1.8720

-4.6749

187.1387,
-11.1143, -1.3281

■ 1.3192, -2.3086,
-29.3328

0.0000, NaN, NaN

■ 75.4704, -4.8556,
-4.6180

■ 75.4704, -4.8556,
-4.6180

■ 69.9509, -4.7343,
-12.0448

■ 81.1548, -4.5743,
2.4639

■ 64.6107, -4.1358,
-19.8763

■ 86.9836, -3.9447,
9.2471

■ 59.4741, -2.9775,
-28.1700

■ 92.9449, -3.0165,
15.7769

■ 54.5686, -1.1620,
-36.9832

■ 97.0552, -8.6912,
19.9653

■ 49.9266, 1.4191,
-46.3614

■ 98.8625, -11.6036,
21.7535

■ 45.5860, 4.8769,
-56.3217

■ 41.5888, 9.3047,
-66.8284

■ 37.9770, 14.7403,
-77.7673

■ 35.6585, 19.0599,
-85.7150

Harmonies

Analogous

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



75.4720, -9.0182, -2.9598



75.4704, -4.8556, -4.6180



75.4720, -0.3772, -3.8261

Triad

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



75.4720, -4.8570, -4.6167



75.4720, 4.0585, 7.4709



75.4720, -10.9979, 8.7589

Complementary

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



75.4704, -4.8556, -4.6180



78.3679, -2.7830, 12.2455

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.



75.4720, -7.6167, 11.2648



75.4704, -4.8556, -4.6180



75.4720, 1.0891, 10.5524

Square

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



75.4720, -4.8570, -4.6167



75.4720, 4.8393, 3.3165



75.4720, -3.2015, 11.9016



75.4720, -12.5097, 4.8913

Rectangle

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



75.4704, -4.8556, -4.6180



75.4720, 2.1785, -2.0402



75.4720, -3.2015, 11.9016



75.4720, -10.0461, 9.7791

Sweetspot

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



75.4720, -4.8570, -4.6167



97.1877, -5.5780, 2.0729



80.0983, -14.9763, 6.8692



44.7203, -2.5982, 0.6636

0.0000, NaN, NaN



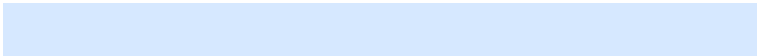
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4720, -4.8570, -4.6167



88.9297, -5.8709, -8.3803



72.0108, 1.8397, -9.0853



35.8822, -2.2232, -0.9582



27.8045, 13.8362, -64.6217



7.9293, 1.1695, -12.4357

Inverse Universe

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



73.9843, 7.3955, 1.9255



86.7543, 12.4921, 1.6588



81.8900, -9.4611, 15.8471



35.3671, 1.9127, 1.1948



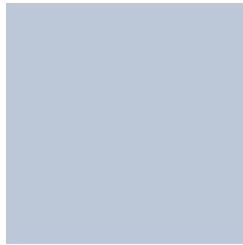
30.2081, 53.3351, 7.0949



7.5286, 13.4986, 0.1693

Previews

White Background



This preview shows how the HunterLab color 75.4704, -4.8556, -4.6180 looks on a white background.

Color Contrast Check

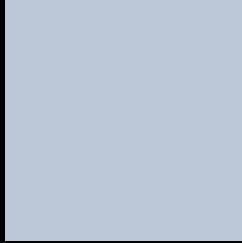
Large Text (above 18pt) WCAG AA × Fail

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 75.4704, -4.8556, -4.6180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

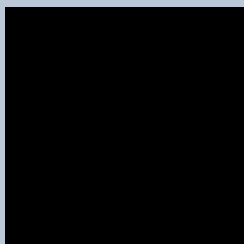
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

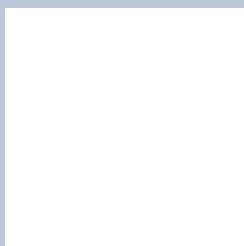
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.4704, -4.8556, -4.6180 Background



This preview shows how black text looks on a background with the HunterLab color 75.4704, -4.8556, -4.6180.



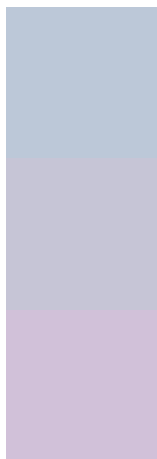
This preview shows how white text looks on a background with the HunterLab color 75.4704, -4.8556, -4.6180.

-4.6180.

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

75.4704, -4.8556, -4.6180

Protanopia

75.3613, -0.6802, -3.6259

Deuteranopia

75.3027, 5.4418, -5.1900



Tritanopia

75.4704, -4.8556, -4.6180

Trichromacy



Original Color

75.4704, -4.8556, -4.6180

Protanomaly

75.3418, -2.2337, -4.2067

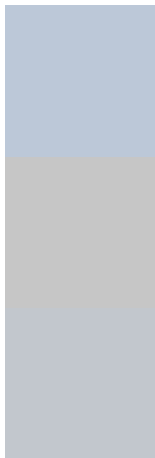
Deuteranomaly

75.4368, 1.3261, -5.0876

Tritanomaly

75.4704, -4.8556, -4.6180

Monochromacy



Original Color

75.4704, -4.8556, -4.6180

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.3153, -4.5522, 0.8611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4704, -4.8556, -4.6180 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(188, 200, 216)` looks like.

```
.text, #text, p{  
    color:rgb(188, 200, 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(188, 200, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 200, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4704, -4.8556, -4.6180 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(188, 200, 216) }
```


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

```
.border{ border-color:rgb(188, 200, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 200, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 200, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 200, 216);  
box-shadow:4px 4px 4px 4px rgb(188, 200,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4704, -4.8556, -4.6180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 200, 216) }
```

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

```
.background{ background-color: rgb(188,  
200, 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](#).

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