

Converting Colors

HunterLab(76.1992, -4.4006,
-6.4448)

Have a look what the booklet for
HunterLab(76.1992, -4.4006,
-6.4448) contains.

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Color

**HunterLab(76.3416, -4.6288,
-6.1671)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCADD
RGB	189, 202, 221
RGB Percent	74%, 79%, 87%
CMY	0.2588, 0.2078, 0.1333
CMYK	0.14, 0.09, 0.00, 0.13
HSL	216°, 32%, 80%
HSV	216°, 14%, 87%
XYZ	55.1580, 58.2804, 76.7488
YIQ	200.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

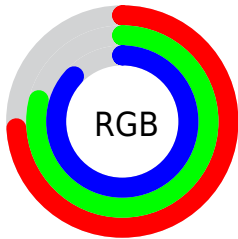
Format	Color
R _Y B	189, 198, 221
Decimal	12438237
CIE Lab	80.90, -0.59, -10.93
CIE LCh	81, 10.947, 266.885
Yxy	58.2828, 0.2900, 0.3064
Android (android.graphics.Color)	4290628317 (0xFFBDCADD)
YUV	200.2790, 10.2155, -9.8917
Hunter-Lab	76.3416, -4.6288, -6.1671

Details

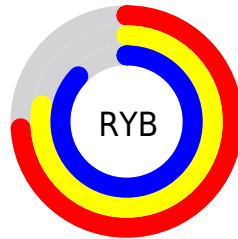
The HunterLab color $76.3416, -4.6288, -6.1671$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0986, -2.9850, 13.6663$, and the grayscale version is $76.0812, -4.0595, 4.1336$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $53.9295, -3.4724, -6.4920$ is the 20% darker color. If you saturate the color by 10%, you get $70.5485, -4.1880, -14.0924$, and if you desaturate by 10%, it is $82.3097, -4.6489, 1.3616$.

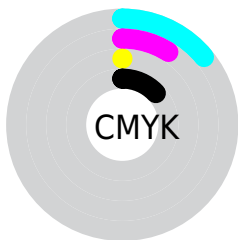
Distribution



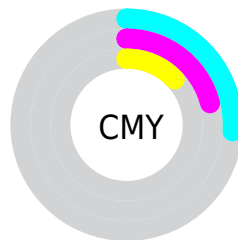
- Red (74%)
- Green (79%)
- Blue (87%)



- Red (74%)
- Yellow (78%)
- Blue (87%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3416, -4.6288, -6.1671 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 76.3416, -4.6288, -6.1671 by changing the saturation by 10% instead.

■ 76.3416, -4.6288,
-6.1671

■ 76.3416, -4.6288,
-6.1671

204.5089,
-11.6911, -2.7652

■ 64.8352, -3.9862,
-6.3172

■ 101.1606, -6.0102,
-5.7064

■ 53.9718, -3.3748,
-6.4107

114.4152, -6.7437,
-5.4058

■ 43.7936, -2.7979,
-6.4406

128.2030, -7.5046,
-5.0617

■ 34.3505, -2.2577,
-6.4004

142.5040, -8.2920,
-4.6765

■ 25.7048, -1.7568,
-6.2822

157.3004, -9.1052,
-4.2526

■ 17.9382, -1.2983,
-6.0781

172.5762, -9.9432,

■ 11.1645, -0.8864,

-3.7916

-5.7853

188.3169,
-10.8054, -3.2953

■ 3.1491, -0.9913,
-14.2175

0.0000, NaN, NaN

■ 76.3416, -4.6288,
-6.1671

■ 76.3416, -4.6288,
-6.1671

■ 70.5485, -4.1880,
-14.0924

■ 82.3097, -4.6489,
1.3616

■ 64.9466, -3.2456,
-22.4865

■ 88.4306, -4.3075,
8.5500

■ 59.5632, -1.7109,
-31.4211

■ 94.6611, -3.7630,
15.4175

■ 54.4293, 0.5236,
-40.9684

■ 98.8293, -10.6019,
19.6732

■ 49.5822, 3.5777,
-51.1864

■ 98.9952, -10.8685,
19.8396

■ 45.0660, 7.5724,
-62.0968

■ 40.9305, 12.6037,
-73.6501

■ 37.2259, 18.6938,
-85.6876

■ 35.3544, 22.3994,
-92.5437

Harmonies

Analogous

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



76.3432, -9.5626, -4.4131



76.3416, -4.6288, -6.1671



76.3432, 0.5830, -5.0009

Triad

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



76.3432, -4.6302, -6.1658



76.3432, 5.2207, 8.4083



76.3432, -12.4225, 9.2615

Complementary

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



76.3416, -4.6288, -6.1671



80.0986, -2.9850, 13.6663

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.



76.3432, -8.6290, 12.3019



76.3416, -4.6288, -6.1671



76.3432, 1.5668, 11.8334

Square

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



76.3432, -4.6302, -6.1658



76.3432, 6.3610, 3.6272



76.3432, -3.5234, 13.2108



76.3432, -13.9838, 4.6801

Rectangle

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



76.3416, -4.6288, -6.1671



76.3432, 3.5006, -2.7674



76.3432, -3.5234, 13.2108



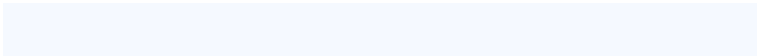
76.3432, -11.3712, 10.4853

Sweetspot

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



76.3432, -4.6302, -6.1658



97.1152, -5.4577, 1.9872



81.8966, -16.4937, 7.1282



44.6805, -2.5322, 0.6163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3432, -4.6302, -6.1658



87.9490, -5.3590, -9.6790



72.6498, 2.8472, -11.0116



36.7173, -2.1698, -1.0728



27.3323, 16.1732, -69.0764



8.0652, 1.7805, -13.9246

Inverse Universe

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



74.8552, 8.9285, 2.0213



85.9326, 13.4598, 1.9073



83.8719, -10.4489, 17.4641



36.2475, 1.9356, 1.3196



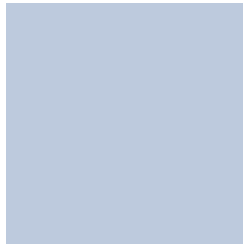
30.6234, 53.9064, 8.4477



7.9016, 14.1118, 0.6096

Previews

White Background



This preview shows how the HunterLab color 76.3416, -4.6288, -6.1671 looks on a white background.

Color Contrast Check

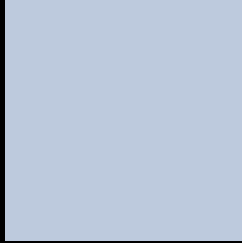
Large Text (above 18pt) WCAG AA × Fail

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 76.3416, -4.6288, -6.1671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

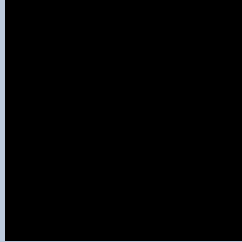
Any Text WCAG AA ✓ Pass

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 76.3416, -4.6288, -6.1671 Background



This preview shows how black text looks on a background with the HunterLab color 76.3416, -4.6288, -6.1671.



This preview shows how white text looks on a background with the HunterLab color 76.3416, -4.6288, -6.1671.

-6.1671.

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

76.3416, -4.6288, -6.1671

Protanopia

76.2256, -0.4715, -5.1664

Deuteranopia

76.1615, 5.6480, -6.7692



Tritanopia

76.2377, -5.1990, -4.6983

Trichromacy



Original Color

76.3416, -4.6288, -6.1671

Protanomaly

76.2089, -2.0166, -5.7538

Deuteranomaly

76.3011, 1.5415, -6.6566

Tritanomaly

76.2721, -5.0099, -5.1854

Monochromacy



Original Color

76.3416, -4.6288, -6.1671

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1992, -4.4224, 0.4439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3416, -4.6288, -6.1671 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(189, 202, 221)` looks like.

```
.text, #text, p{  
    color:rgb(189, 202, 221)  
}
```

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(189, 202, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 202, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3416, -4.6288, -6.1671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

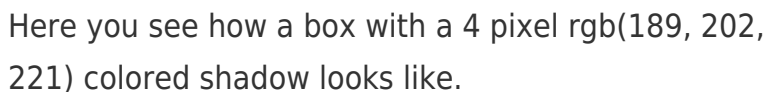
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 202, 221) }
```


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

```
.border{ border-color:rgb(189, 202, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 202, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 202, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 202, 221); box-shadow:4px 4px 4px 4px rgb(189, 202, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3416, -4.6288, -6.1671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 202, 221) }
```

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

```
.background{ background-color: rgb(189,  
202, 221) }
```

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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