

Converting Colors

HunterLab(72.3018, -6.8551,
4.7048)

Have a look what the booklet for
HunterLab(72.3018, -6.8551, 4.7048)
contains.

HunterLab(72.3165, -6.5593, 4.5062)	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(72.3165, -6.5593,
4.5062)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC1BE
RGB	186, 193, 190
RGB Percent	73%, 76%, 75%
CMY	0.2706, 0.2431, 0.2549
CMYK	0.04, 0.00, 0.02, 0.24
HSL	154°, 5%, 74%
HSV	154°, 4%, 76%
XYZ	48.6139, 52.2968, 56.2473
YIQ	190.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

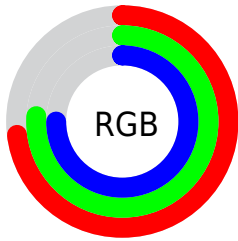
Format	Color
RYB	186, 190, 193
Decimal	12239294
CIELab	77.46, -2.98, 0.66
CIElCh	77, 3.047, 167.502
Yxy	52.2990, 0.3093, 0.3328
Android (android.graphics.Color)	4290429374 (0xFFBAC1BE)
YUV	190.5650, -0.2785, -4.0035
Hunter-Lab	72.3165, -6.5593, 4.5062

Details

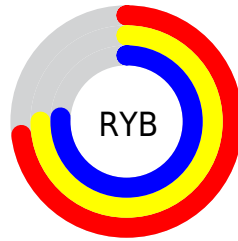
The HunterLab color $72.3165, -6.5593, 4.5062$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8031, -1.0319, 3.2928$, and the grayscale version is $71.9998, -3.8417, 3.9119$.

A 20% lighter version of the original color is $96.5828, -7.9936, 5.8507$, and $50.5459, -5.2322, 3.2934$ is the 20% darker color. If you saturate the color by 10%, you get $70.4918, -13.5659, 6.1012$, and if you desaturate by 10%, it is $74.3331, 0.9259, 3.0717$.

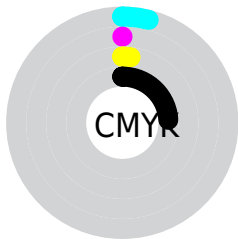
Distribution



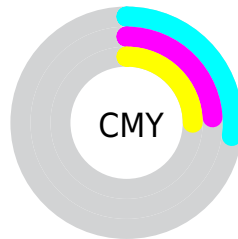
- Red (73%)
- Green (76%)
- Blue (75%)



- Red (73%)
- Yellow (75%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3165, -6.5593, 4.5062 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 72.3165, -6.5593, 4.5062 by changing the saturation by 10% instead.

■ 72.3165, -6.5593,
4.5062

■ 72.3165, -6.5593,
4.5062

198.8944,
-14.4174, 11.6278

■ 61.0274, -5.8072,
3.8611

■ 96.7326, -8.1435,
5.8949

■ 50.3945, -5.0791,
3.2487

109.7991, -8.9714,
6.6334

■ 40.4628, -4.3769,
2.6720

123.4060, -9.8229,
7.4003

■ 31.2858, -3.7005,
2.1334

137.5327,
-10.6975, 8.1946

■ 22.9317, -3.0492,
1.6357

152.1608,
-11.5947, 9.0152

■ 15.4913, -2.4206,
1.1823

167.2736,

■ 9.0873, -1.9120,

-12.5141, 9.8614

0.7955

182.8560,
-13.4552, 10.7325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3165, -6.5593,
4.5062

■ 72.3165, -6.5593,
4.5062

■ 70.4918, -13.5659,
6.1012

■ 74.3331, 0.9259,
3.0717

■ 68.8597, -20.0250,
7.8435

■ 76.5303, 8.8306,
1.8000

■ 67.4254, -25.8783,
9.7197

■ 78.9020, 17.0914,
0.6938

■ 66.1900, -31.0731,
11.7109

■ 80.4584, 22.5816,
-1.5273

■ 65.1524, -35.5692,

■ 80.7423, 24.0400,

13.7936

-5.5500

■ 64.3079, -39.3432,
15.9402

■ 81.0389, 25.5582,
-9.7371

■ 63.6482, -42.3928,
18.1205

■ 81.3482, 27.1358,
-14.0874

■ 63.1605, -44.7414,
20.3012

■ 81.6223, 28.5289,
-17.9279

■ 62.8267, -46.4445,
22.4474

Harmonies

Analogous

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



72.3180, -5.9040, 5.7031



72.3165, -6.5593, 4.5062



72.3180, -6.4989, 3.1354

Triad

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



72.3180, -6.5609, 4.5073



72.3180, -3.0233, 1.3646



72.3180, -1.9719, 5.8622

Complementary

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



72.3165, -6.5593, 4.5062



70.8031, -1.0319, 3.2928

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.



72.3180, -1.1879, 4.7285



72.3165, -6.5593, 4.5062



72.3180, -1.7982, 2.1241

Square

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



72.3180, -6.5609, 4.5073



72.3180, -4.4642, 1.3025



72.3180, -1.1241, 3.3609



72.3180, -3.2590, 6.4749

Rectangle

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



72.3165, -6.5593, 4.5062



72.3180, -6.0583, 2.3054



72.3180, -1.1241, 3.3609



72.3180, -1.6404, 5.5304

Sweetspot

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



72.3180, -6.5609, 4.5073



97.4603, -6.2209, 5.5091



72.4642, -6.2857, 6.5326



45.1477, -2.8580, 2.5470



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



72.3180, -6.5609, 4.5073



96.6683, -9.2011, 6.1202



72.2673, -5.8229, 3.0344



34.1058, -3.4642, 2.2078



51.1235, -38.4718, 19.1498



10.6904, -7.6044, 3.0536

Inverse Universe

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



70.8031, -1.0319, 3.2928



94.3994, -0.9203, 4.3013



70.8510, -1.7639, 4.7524



33.1817, -0.0915, 1.4671



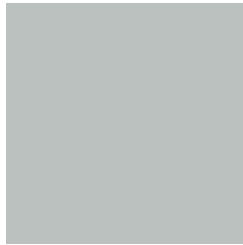
28.2295, 49.8612, 6.4801



5.9842, 10.7878, -0.3164

Previews

White Background



This preview shows how the HunterLab color 72.3165, -6.5593, 4.5062 looks on a white background.

Color Contrast Check

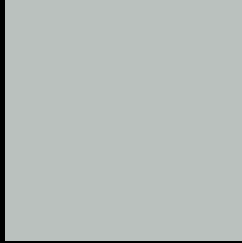
Large Text (above 18pt) WCAG AA × Fail

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 72.3165, -6.5593, 4.5062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

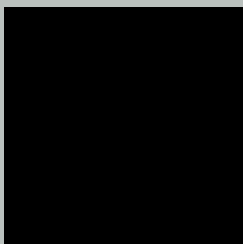
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

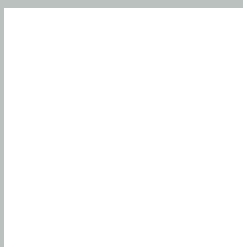
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3165, -6.5593, 4.5062 Background



This preview shows how black text looks on a background with the HunterLab color 72.3165, -6.5593, 4.5062.



This preview shows how white text looks on a background with the HunterLab color 72.3165, -6.5593,

4.5062.

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

72.3165, -6.5593, 4.5062

Protanopia

72.1525, -2.5799, 5.3194

Deuteranopia

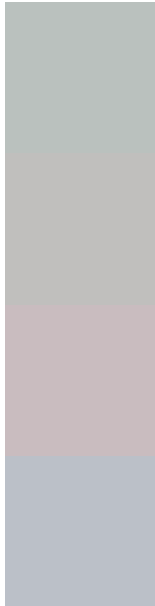
72.1519, 5.2439, 3.5721



Tritanopia

72.3942, -2.1480, -3.2514

Trichromacy



Original Color

72.3165, -6.5593, 4.5062

Protanomaly

72.2096, -3.8698, 4.8972

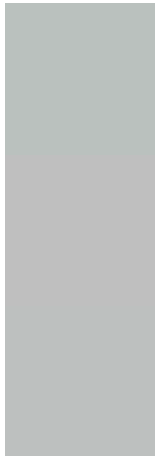
Deuteranomaly

72.2119, 0.8689, 4.0418

Tritanomaly

72.4115, -4.0368, -0.1928

Monochromacy



Original Color

72.3165, -6.5593, 4.5062

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.3047, -4.9738, 4.0487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3165, -6.5593, 4.5062 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(186, 193, 190)` looks like.

```
.text, #text, p{  
    color:rgb(186, 193, 190)  
}
```

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(186, 193, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 193, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3165, -6.5593, 4.5062 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(186, 193, 190) }
```


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

```
.border{ border-color:rgb(186, 193, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 193, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 193, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 193, 190);  
box-shadow:4px 4px 4px 4px rgb(186, 193,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3165, -6.5593, 4.5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 193, 190) }
```

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

```
.background{ background-color: rgb(186,  
193, 190) }
```

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