

Converting Colors

HunterLab(71.5591, -6.5052,
3.8608)

Have a look what the booklet for
HunterLab(71.5591, -6.5052, 3.8608)
contains.

HunterLab(71.5025, -6.3417, 4.0273)	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(71.5025, -6.3417,
4.0273)**

Conversions

Conversions Part 1

Format	Color
Hex	B8BFBD
RGB	184, 191, 189
RGB Percent	72%, 75%, 74%
CMY	0.2784, 0.2510, 0.2588
CMYK	0.04, 0.00, 0.01, 0.25
HSL	163°, 5%, 74%
HSV	163°, 4%, 75%
XYZ	47.5833, 51.1261, 55.5045
YIQ	188.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

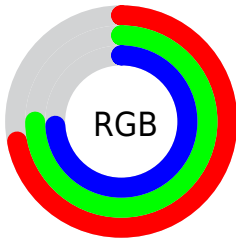
Format	Color
RYB	184, 188, 191
Decimal	12107709
CIELab	76.76, -2.79, 0.16
CIELCh	77, 2.797, 176.771
Yxy	51.1283, 0.3086, 0.3315
Android (android.graphics.Color)	4290297789 (0xFFB8BFBD)
YUV	188.6790, 0.1583, -4.1035
Hunter-Lab	71.5025, -6.3417, 4.0273

Details

The HunterLab color $71.5025, -6.3417, 4.0273$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9313, -1.1583, 3.6834$, and the grayscale version is $71.2024, -3.7992, 3.8686$.

A 20% lighter version of the original color is $95.7285, -7.7665, 5.3476$, and $49.7793, -5.0254, 2.8431$ is the 20% darker color. If you saturate the color by 10%, you get $69.7808, -12.8086, 4.4599$, and if you desaturate by 10%, it is $73.4100, 0.5942, 3.8021$.

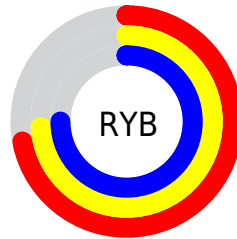
Distribution



Red (72%)

Green (75%)

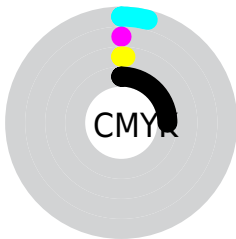
Blue (74%)



Red (72%)

Yellow (74%)

Blue (75%)

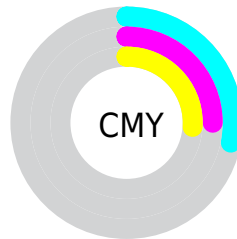


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5025, -6.3417, 4.0273 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 71.5025, -6.3417, 4.0273 by changing the saturation by 10% instead.

■ 71.5025, -6.3417,
4.0273

■ 71.5025, -6.3417,
4.0273

197.7528,
-14.1175, 10.9556

■ 60.2584, -5.6007,
3.4087

■ 95.8354, -7.9052,
5.3668

■ 49.6732, -4.8843,
2.8245

108.8630, -8.7233,
6.0825

■ 39.7926, -4.1947,
2.2780

122.4327, -9.5654,
6.8274

■ 30.6711, -3.5317,
1.7722

136.5235,
-10.4310, 7.6004

■ 22.3778, -2.8950,
1.3105

151.1169,
-11.3195, 8.4006

■ 15.0059, -2.2824,
0.8976

166.1962,

■ 8.6487, -1.8689,

-12.2304, 9.2271

0.5463

181.7461,
-13.1632, 10.0790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5025, -6.3417,
4.0273

■ 71.5025, -6.3417,
4.0273

■ 69.7808, -12.8086,
4.4599

■ 73.4100, 0.5942,
3.8021

■ 68.2449, -18.7449,
5.0972

■ 75.4930, 7.9458,
3.7766

■ 66.8989, -24.1001,
5.9369

■ 77.7460, 15.6547,
3.9450

■ 65.7436, -28.8299,
6.9710

■ 79.5106, 21.6228,
3.4886

■ 64.7766, -32.9025,

■ 79.6856, 22.5233,

8.1863

0.9978

■ 63.9931, -36.3017,
9.5648

■ 79.8660, 23.4501,
-1.5655

■ 63.3844, -39.0314,
11.0833

■ 80.0519, 24.4032,
-4.2013

■ 62.9376, -41.1192,
12.7141

■ 80.2434, 25.3826,
-6.9093

■ 62.6346, -42.6218,
14.4246

■ 80.4405, 26.3880,
-9.6890

Harmonies

Analogous

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



71.5040, -5.9363, 5.2066



71.5025, -6.3417, 4.0273



71.5040, -6.0780, 2.7926

Triad

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



71.5040, -6.3433, 4.0284



71.5040, -2.6687, 1.6959



71.5040, -2.4186, 5.8885

Complementary

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



71.5025, -6.3417, 4.0273



69.9313, -1.1583, 3.6834

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.



71.5040, -1.5318, 4.9745



71.5025, -6.3417, 4.0273



71.5040, -1.6770, 2.5523

Square

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



71.5040, -6.3433, 4.0284



71.5040, -3.9624, 1.4317



71.5040, -1.2594, 3.7556



71.5040, -3.6757, 6.2682

Rectangle

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



71.5025, -6.3417, 4.0273



71.5040, -5.5545, 2.1049



71.5040, -1.2594, 3.7556



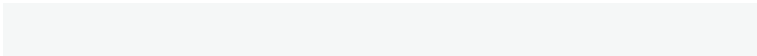
71.5040, -2.0670, 5.6344

Sweetspot

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



71.5040, -6.3433, 4.0284



96.3428, -6.0864, 5.2842



71.5376, -6.5238, 6.3826



45.1527, -2.8304, 2.4753



98.8636, -5.2751, 5.3714



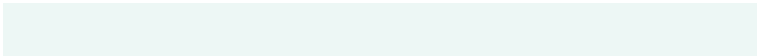
45.2661, -2.4153, 2.4594

Same Dimension

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



71.5040, -6.3433, 4.0284



95.5940, -8.8448, 5.4087



71.1392, -5.3089, 2.6603



33.1864, -3.2646, 1.8903



50.6728, -35.0716, 12.3729



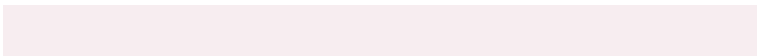
10.0824, -6.6153, 1.6785

Inverse Universe

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



69.9313, -1.1583, 3.6834



93.2625, -1.1580, 4.8973



70.2880, -2.1924, 5.0203



32.2548, -0.1930, 1.6860



27.3321, 47.5064, 12.2395



5.5165, 9.7948, 0.8693

Previews

White Background



This preview shows how the HunterLab color 71.5025, -6.3417, 4.0273 looks on a white background.

Color Contrast Check

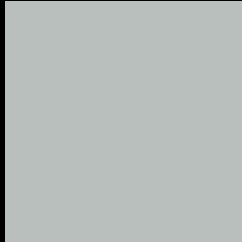
Large Text (above 18pt) WCAG AA × Fail

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 71.5025, -6.3417, 4.0273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

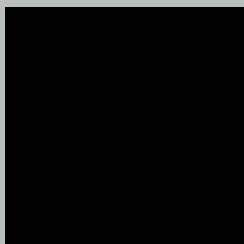
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

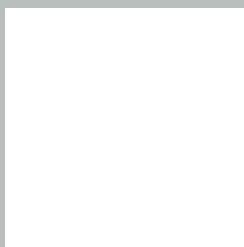
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5025, -6.3417, 4.0273 Background



This preview shows how black text looks on a background with the HunterLab color 71.5025, -6.3417, 4.0273.



This preview shows how white text looks on a background with the HunterLab color 71.5025, -6.3417,

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

71.5025, -6.3417, 4.0273

Protanopia

71.3385, -2.3738, 4.8434

Deuteranopia

71.3400, 5.4384, 3.0900



Tritanopia

71.5499, -2.1049, -3.2863

Trichromacy



Original Color

71.5025, -6.3417, 4.0273

Protanomaly

71.3955, -3.6597, 4.4195

Deuteranomaly

71.3986, 1.0707, 3.5607

Tritanomaly

71.5994, -3.8136, -0.6910

Monochromacy



Original Color

71.5025, -6.3417, 4.0273

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.4604, -4.9265, 4.0026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5025, -6.3417, 4.0273 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(184, 191, 189)` looks like.

```
.text, #text, p{  
    color:rgb(184, 191, 189)  
}
```

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(184, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 191, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5025, -6.3417, 4.0273 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(184, 191, 189) }
```


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

```
.border{ border-color:rgb(184, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 191, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 191, 189);  
box-shadow:4px 4px 4px 4px rgb(184, 191,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5025, -6.3417, 4.0273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 191, 189) }
```

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

```
.background{ background-color: rgb(184,  
191, 189) }
```

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