

Converting Colors

HunterLab(71.5310, -6.1722,
3.5899)

Have a look what the booklet for
HunterLab(71.5310, -6.1722, 3.5899)
contains.

HunterLab(71.5330, -6.1738, 3.5927)	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(71.5330, -6.1738,
3.5927)**

Conversions

Conversions Part 1

Format	Color
Hex	B8BFBE
RGB	184, 191, 190
RGB Percent	72%, 75%, 75%
CMY	0.2784, 0.2510, 0.2549
CMYK	0.04, 0.00, 0.01, 0.25
HSL	171°, 5%, 74%
HSV	171°, 4%, 75%
XYZ	47.6923, 51.1697, 56.0783
YIQ	188.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

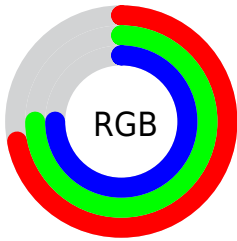
Format	Color
RYB	184, 188, 191
Decimal	12107710
CIELab	76.78, -2.60, -0.35
CIELCh	77, 2.626, 187.563
Yxy	51.1719, 0.3078, 0.3303
Android (android.graphics.Color)	4290297790 (0xFFB8BFBE)
YUV	188.7930, 0.5951, -4.2035
Hunter-Lab	71.5330, -6.1738, 3.5927

Details

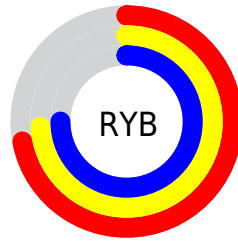
The HunterLab color $71.5330, -6.1738, 3.5927$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9010, -1.3233, 4.1159$, and the grayscale version is $71.2488, -3.8017, 3.8711$.

A 20% lighter version of the original color is $95.7604, -7.5904, 4.8914$, and $49.8080, -4.8669, 2.4339$ is the 20% darker color. If you saturate the color by 10%, you get $69.8939, -12.1752, 2.8476$, and if you desaturate by 10%, it is $73.3573, 0.3083, 4.5547$.

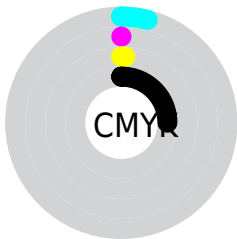
Distribution



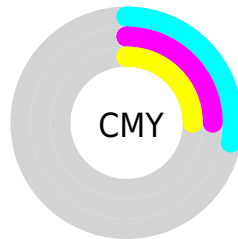
- Red (72%)
- Green (75%)
- Blue (75%)



- Red (72%)
- Yellow (74%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5330, -6.1738, 3.5927 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 71.5330, -6.1738, 3.5927 by changing the saturation by 10% instead.

■ 71.5330, -6.1738,
3.5927

■ 71.5330, -6.1738,
3.5927

197.7957,
-13.8800, 10.3459

■ 60.2872, -5.4424,
2.9982

■ 95.8691, -7.7195,
4.8878

■ 49.7002, -4.7363,
2.4395

108.8981, -8.5294,
5.5827

■ 39.8177, -4.0576,
1.9204

122.4692, -9.3636,
6.3077

■ 30.6941, -3.4066,
1.4441

136.5614,
-10.2215, 7.0615

■ 22.3986, -2.7831,
1.0150

151.1561,
-11.1027, 7.8432

■ 15.0240, -2.1854,
0.6388

166.2366,

■ 8.6656, -1.7719,

-12.0065, 8.6517

0.3064

181.7877,
-12.9324, 9.4862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5330, -6.1738,
3.5927

■ 71.5330, -6.1738,
3.5927

■ 69.8939, -12.1752,
2.8476

■ 73.3573, 0.3083,
4.5547

■ 68.4392, -17.6392,
2.3255

■ 75.3570, 7.2215,
5.7181

■ 67.1725, -22.5210,
2.0334

■ 77.5272, 14.5099,
7.0705

■ 66.0936, -26.7834,
1.9729

■ 79.2074, 20.0571,
7.8202

■ 65.1997, -30.4014,

■ 79.2893, 20.4807,

2.1407

6.6482

■ 64.4851, -33.3663,
2.5278

■ 79.3727, 20.9110,
5.4578

■ 63.9405, -35.6885,
3.1192

■ 79.4573, 21.3479,
4.2491

■ 63.5526, -37.4011,
3.8937

■ 79.5434, 21.7914,
3.0222

■ 63.3031, -38.5644,
4.8228

■ 79.6308, 22.2416,
1.7770

Harmonies

Analogous

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



71.5345, -6.0172, 4.7564



71.5330, -6.1738, 3.5927



71.5345, -5.7061, 2.4934

Triad

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



71.5345, -6.1754, 3.5938



71.5345, -2.3574, 2.0674



71.5345, -2.9059, 5.9643

Complementary

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



71.5330, -6.1738, 3.5927



69.9010, -1.3233, 4.1159

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.



71.5345, -1.9157, 5.2665



71.5330, -6.1738, 3.5927



71.5345, -1.5974, 3.0203

Square

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



71.5345, -6.1754, 3.5938



71.5345, -3.5058, 1.6024



71.5345, -1.4352, 4.1925



71.5345, -4.1351, 6.1119

Rectangle

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



71.5330, -6.1738, 3.5927



71.5345, -5.0986, 1.9476



71.5345, -1.4352, 4.1925



71.5345, -2.5338, 5.7868

Sweetspot

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



71.5345, -6.1754, 3.5938



96.3541, -6.0244, 5.1229



71.4458, -6.8467, 6.2721



45.1577, -2.8028, 2.4035



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.



71.5345, -6.1754, 3.5938



95.6392, -8.5956, 4.7642



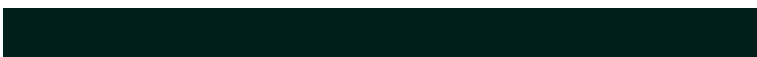
70.8207, -4.7853, 2.2884



33.2045, -3.1649, 1.6327



51.2346, -31.6559, 4.2971



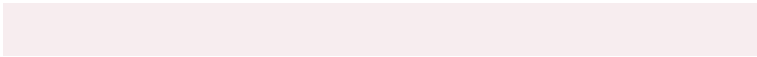
10.1723, -6.0712, 0.3914

Inverse Universe

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



69.9010, -1.3233, 4.1159



93.2176, -1.4023, 5.5383



70.6020, -2.7200, 5.3747



32.2369, -0.2905, 1.9420



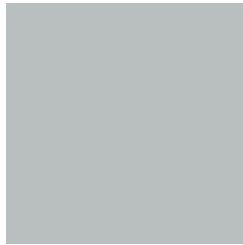
27.0919, 46.6188, 15.7763



5.4290, 9.4743, 2.1365

Previews

White Background



This preview shows how the HunterLab color 71.5330, -6.1738, 3.5927 looks on a white background.

Color Contrast Check

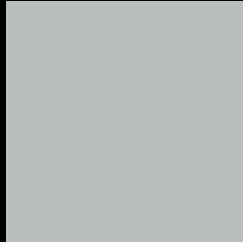
Large Text (above 18pt) WCAG AA × Fail

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 71.5330, -6.1738, 3.5927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

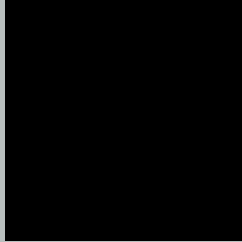
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

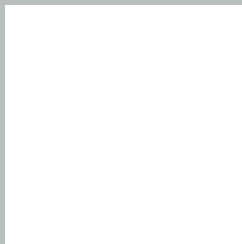
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5330, -6.1738, 3.5927 Background



This preview shows how black text looks on a background with the HunterLab color 71.5330, -6.1738, 3.5927.



This preview shows how white text looks on a background with the HunterLab color 71.5330, -6.1738,

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

71.5330, -6.1738, 3.5927

Protanopia

71.3989, -2.0440, 3.9808

Deuteranopia

71.3710, 5.6040, 2.6487



Tritanopia

71.5499, -2.1049, -3.2863

Trichromacy



Original Color

71.5330, -6.1738, 3.5927

Protanomaly

71.4258, -3.4938, 3.9870

Deuteranomaly

71.4293, 1.2369, 3.1227

Tritanomaly

71.5994, -3.8136, -0.6910

Monochromacy



Original Color

71.5330, -6.1738, 3.5927

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 71.5330, -6.1738, 3.5927 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(184, 191, 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(184, 191, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 191, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5330, -6.1738, 3.5927 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, 190) }
```


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

```
.border{ border-color:rgb(184, 191, 190) }
```

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, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 191, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 191, 190);  
box-shadow:4px 4px 4px 4px rgb(184, 191,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5330, -6.1738, 3.5927 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, 190) }
```

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

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