

Converting Colors

HunterLab(71.1801, -5.1511,
2.7131)

Have a look what the booklet for
HunterLab(71.1801, -5.1511, 2.7131)
contains.

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Color

**HunterLab(71.3462, -5.2031,
2.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BEBF
RGB	185, 190, 191
RGB Percent	73%, 75%, 75%
CMY	0.2745, 0.2549, 0.2510
CMYK	0.03, 0.01, 0.00, 0.25
HSL	190°, 4%, 74%
HSV	190°, 3%, 75%
XYZ	47.8250, 50.9028, 56.5948
YIQ	188.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

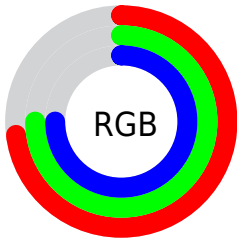
Format	Color
R_{YB}	185, 188, 191
Decimal	12172991
CIE _{Lab}	76.62, -1.54, -1.11
CIE _{LCh}	77, 1.900, 215.933
Yxy	50.9050, 0.3079, 0.3277
Android (android.graphics.Color)	4290363071 (0xFFB9BEBF)
YUV	188.6190, 1.1738, -3.1739
Hunter-Lab	71.3462, -5.2031, 2.9110

Details

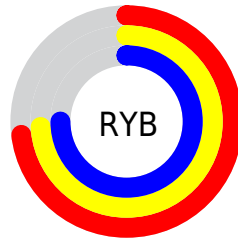
The HunterLab color $71.3462, -5.2031, 2.9110$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.4958, -2.3300, 4.7947$, and the grayscale version is $71.1729, -3.7976, 3.8670$.

A 20% lighter version of the original color is $95.5655, -6.5693, 4.1784$, and $49.6305, -3.9563, 1.7882$ is the 20% darker color. If you saturate the color by 10%, you get $68.7946, -9.2245, -0.2516$, and if you desaturate by 10%, it is $74.0487, -0.7564, 6.1484$.

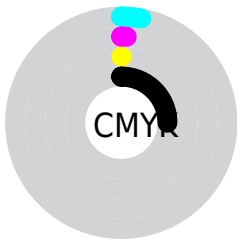
Distribution



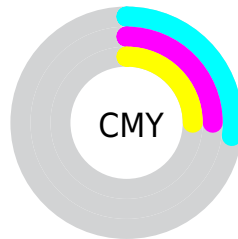
- Red (73%)
- Green (75%)
- Blue (75%)



- Red (73%)
- Yellow (74%)
- Blue (75%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3462, -5.2031, 2.9110 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 71.3462, -5.2031, 2.9110 by changing the saturation by 10% instead.

■ 71.3462, -5.2031,
2.9110

■ 71.3462, -5.2031,
2.9110

197.5334,
-12.5115, 9.3928

■ 60.1107, -4.5265,
2.3536

■ 95.6631, -6.6476,
4.1372

■ 49.5348, -3.8787,
1.8344

108.6832, -7.4103,
4.8000

■ 39.6641, -3.2625,
1.3575

122.2457, -8.1992,
5.4941

■ 30.5532, -2.6795,
0.9269

136.3296, -9.0136,
6.2182

■ 22.2718, -2.1309,
0.5479

150.9163, -9.8527,
6.9711

■ 14.9131, -1.6179,
0.2278

165.9891,

■ 8.5617, -1.2402,

-10.7158, 7.7518

-0.0738

181.5328,
-11.6022, 8.5593

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3462, -5.2031,
2.9110

■ 71.3462, -5.2031,
2.9110

■ 68.7946, -9.2245,
-0.2516

■ 74.0487, -0.7564,
6.1484

■ 66.3966, -12.7703,
-3.3256

■ 76.8898, 4.0764,
9.4420

■ 64.1606, -15.7975,
-6.2903

■ 79.8632, 9.2522,
12.7799

■ 62.0923, -18.2642,
-9.1252

■ 82.2140, 12.2951,
15.3281

■ 60.1957, -20.1350,

■ 83.1281, 10.6008,

-11.8095

16.2526

■ 58.4727, -21.3851,
-14.3238

■ 84.0507, 8.9110,
17.1773

■ 56.9217, -22.0051,
-16.6521

■ 84.9814, 7.2258,
18.1022

■ 55.5372, -22.0069,
-18.7852

■ 85.9203, 5.5455,
19.0271

■ 54.3071, -21.4317,
-20.7252

■ 86.8671, 3.8702,
19.9519

Harmonies

Analogous

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



71.3477, -5.5216, 3.7135



71.3462, -5.2031, 2.9110



71.3477, -4.5141, 2.3662

Triad

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



71.3477, -5.2047, 2.9121



71.3477, -2.2259, 3.2100



71.3477, -3.9893, 5.4995

Complementary

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



71.3462, -5.2031, 2.9110



70.4958, -2.3300, 4.7947

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.



71.3477, -3.1046, 5.3685



71.3462, -5.2031, 2.9110



71.3477, -2.0837, 4.0534

Square

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



71.3477, -5.2047, 2.9121



71.3477, -2.7937, 2.5397



71.3477, -2.4060, 4.8417



71.3477, -4.8221, 5.2020

Rectangle

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



71.3462, -5.2031, 2.9110



71.3477, -3.9333, 2.2243



71.3477, -2.4060, 4.8417



71.3477, -3.6882, 5.5041

Sweetspot

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



71.3477, -5.2047, 2.9121



96.2349, -5.7459, 4.8104



71.4966, -6.5508, 5.4635



45.1046, -2.6788, 2.2644



98.8636, -5.2751, 5.3714



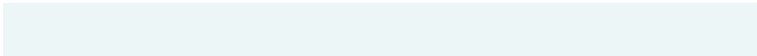
45.2661, -2.4153, 2.4594

Same Dimension

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



71.3477, -5.2047, 2.9121



95.1593, -7.4862, 3.5025



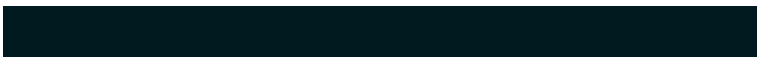
70.4697, -3.7544, 1.8862



33.0124, -2.7217, 1.1273



43.5072, -17.0228, -17.6329



9.0241, -3.9074, -2.8444

Inverse Universe

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



70.3512, -0.9954, 2.2748



93.4379, -0.2051, 2.3977



71.3668, -3.7863, 5.7771



32.3251, 0.1881, 0.6852



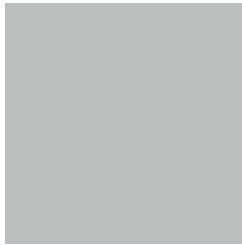
29.9008, 56.7619, -23.7475



5.9797, 11.4517, -5.5258

Previews

White Background



This preview shows how the HunterLab color 71.3462, -5.2031, 2.9110 looks on a white background.

Color Contrast Check

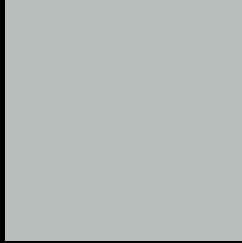
Large Text (above 18pt) WCAG AA × Fail

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 71.3462, -5.2031, 2.9110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

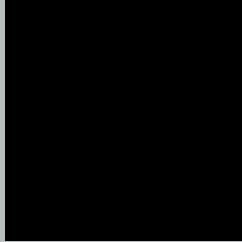
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

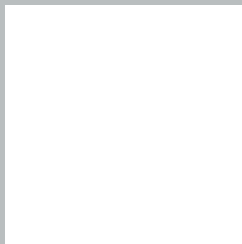
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3462, -5.2031, 2.9110 Background



This preview shows how black text looks on a background with the HunterLab color 71.3462, -5.2031, 2.9110.

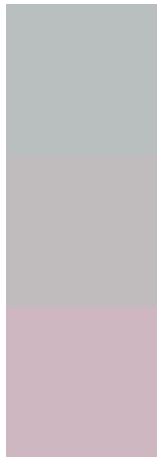


This preview shows how white text looks on a background with the HunterLab color 71.3462, -5.2031, 2.9110.

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

71.3462, -5.2031, 2.9110

Protanopia

71.3377, -2.1945, 3.4314

Deuteranopia

71.2703, 5.2669, 2.5223



Tritanopia

71.3043, -1.4767, -3.0685

Trichromacy



Original Color

71.3462, -5.2031, 2.9110

Protanomaly

71.3665, -3.6390, 3.4402

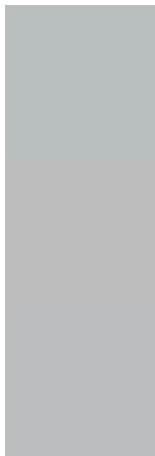
Deuteranomaly

71.3648, 1.0788, 2.5621

Tritanomaly

71.3847, -3.0070, -0.9437

Monochromacy



Original Color

71.3462, -5.2031, 2.9110

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2771, -3.9498, 3.3290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3462, -5.2031, 2.9110 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(185, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(185, 190, 191)  
}
```

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(185, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 190, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3462, -5.2031, 2.9110 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(185, 190, 191) }
```


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

```
.border{ border-color:rgb(185, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(185, 190,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3462, -5.2031, 2.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 190, 191) }
```

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

```
.background{ background-color: rgb(185,  
190, 191) }
```

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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