

Converting Colors

HunterLab(70.4889, -5.1792,
2.9924)

Have a look what the booklet for
HunterLab(70.4889, -5.1792, 2.9924)
contains.

HunterLab(70.5038, -5.1552, 2.8672)	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(70.5038, -5.1552,
2.8672)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BCBD
RGB	183, 188, 189
RGB Percent	72%, 74%, 74%
CMY	0.2823, 0.2627, 0.2588
CMYK	0.03, 0.01, 0.00, 0.26
HSL	190°, 4%, 73%
HSV	190°, 3%, 74%
XYZ	46.6970, 49.7079, 55.2775
YIQ	186.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

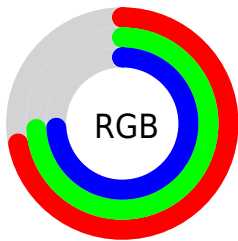
Format	Color
RYB	183, 186, 189
Decimal	12041405
CIELab	75.89, -1.54, -1.12
CIELCh	76, 1.903, 215.930
Yxy	49.7100, 0.3079, 0.3277
Android (android.graphics.Color)	4290231485 (0xFFB7BCBD)
YUV	186.6190, 1.1738, -3.1739
Hunter-Lab	70.5038, -5.1552, 2.8672

Details

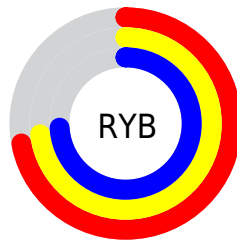
The HunterLab color $70.5038, -5.1552, 2.8672$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6550, -2.2878, 4.7471$, and the grayscale version is $70.3307, -3.7527, 3.8212$.

A 20% lighter version of the original color is $94.6809, -6.5197, 4.1320$, and $48.8378, -3.9102, 1.7476$ is the 20% darker color. If you saturate the color by 10%, you get $67.9843, -9.1255, -0.2559$, and if you desaturate by 10%, it is $73.1722, -0.7650, 6.0642$.

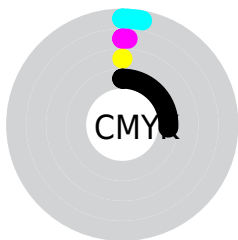
Distribution



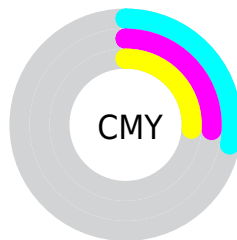
- Red (72%)
- Green (74%)
- Blue (74%)



- Red (72%)
- Yellow (73%)
- Blue (74%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5038, -5.1552, 2.8672 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 70.5038, -5.1552, 2.8672 by changing the saturation by 10% instead.

■ 70.5038, -5.1552,
2.8672

■ 70.5038, -5.1552,
2.8672

196.3494,
-12.4480, 9.3286

■ 59.3153, -4.4806,
2.3127

■ 94.7338, -6.5958,
4.0882

■ 48.7892, -3.8349,
1.7966

107.7135, -7.3567,
4.7485

■ 38.9720, -3.2210,
1.3230

121.2370, -8.1438,
5.4403

■ 29.9192, -2.6402,
0.8961

135.2835, -8.9565,
6.1621

■ 21.7016, -2.0939,
0.5212

149.8341, -9.7939,
6.9129

■ 14.4150, -1.5834,
0.2059

164.8719,

■ 8.0756, -1.2630,

-10.6554, 7.6915

-0.1337

180.3816,
-11.5403, 8.4971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5038, -5.1552,
2.8672

■ 70.5038, -5.1552,
2.8672

■ 67.9843, -9.1255,
-0.2559

■ 73.1722, -0.7650,
6.0642

■ 65.6164, -12.6264,
-3.2915

■ 75.9775, 4.0064,
9.3166

■ 63.4084, -15.6154,
-6.2192

■ 78.9134, 9.1164,
12.6130

■ 61.3659, -18.0512,
-9.0188

■ 81.5507, 13.1544,
15.4786

■ 59.4929, -19.8989,

■ 82.4501, 11.4769,

-11.6698

16.3852

■ 57.7911, -21.1341,
-14.1530

■ 83.3578, 9.8037,
17.2923

■ 56.2592, -21.7475,
-16.4527

■ 84.2737, 8.1349,
18.1996

■ 54.8915, -21.7507,
-18.5597

■ 85.1976, 6.4707,
19.1071

■ 53.6762, -21.1843,
-20.4760

■ 86.1294, 4.8114,
20.0146

Harmonies

Analogous

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



70.5053, -5.4729, 3.6681



70.5038, -5.1552, 2.8672



70.5053, -4.4677, 2.3234

Triad

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



70.5053, -5.1568, 2.8683



70.5053, -2.1842, 3.1654



70.5053, -3.9439, 5.4501

Complementary

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



70.5038, -5.1552, 2.8672



69.6550, -2.2878, 4.7471

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.



70.5053, -3.0610, 5.3193



70.5038, -5.1552, 2.8672



70.5053, -2.0422, 4.0071

Square

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



70.5053, -5.1568, 2.8683



70.5053, -2.7509, 2.4964



70.5053, -2.3639, 4.7937



70.5053, -4.7749, 5.1533

Rectangle

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



70.5038, -5.1552, 2.8672



70.5053, -3.8881, 2.1817



70.5053, -2.3639, 4.7937



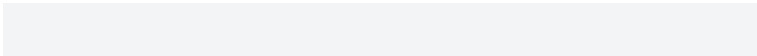
70.5053, -3.6433, 5.4547

Sweetspot

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



70.5053, -5.1568, 2.8683



95.1095, -5.6784, 4.7544



70.6539, -6.5001, 5.4145



44.1137, -2.6194, 2.2151



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.5053, -5.1568, 2.8683



94.0472, -7.3974, 3.4625



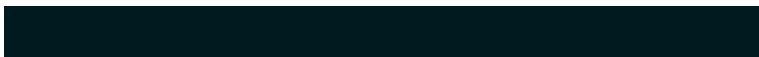
69.6290, -3.7094, 1.8442



33.0124, -2.7217, 1.1273



43.5075, -17.0231, -17.6325



9.0242, -3.9075, -2.8443

Inverse Universe

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



69.5109, -0.9559, 2.2322



92.3468, -0.2054, 2.3712



70.5243, -3.7412, 5.7273



32.3251, 0.1881, 0.6851



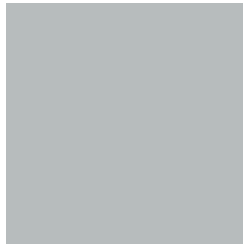
29.9008, 56.7621, -23.7480



5.9797, 11.4517, -5.5259

Previews

White Background



This preview shows how the HunterLab color 70.5038, -5.1552, 2.8672 looks on a white background.

Color Contrast Check

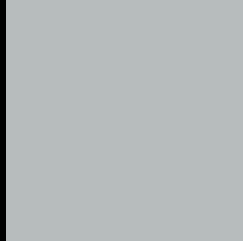
Large Text (above 18pt) WCAG AA × Fail

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 70.5038, -5.1552, 2.8672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

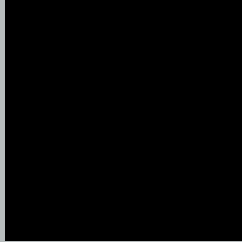
Any Text WCAG AA ✓ Pass

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 70.5038, -5.1552, 2.8672 Background



This preview shows how black text looks on a background with the HunterLab color 70.5038, -5.1552, 2.8672.



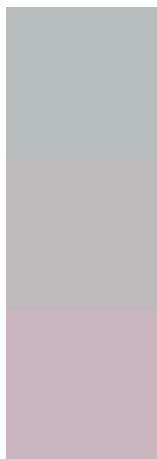
This preview shows how white text looks on a background with the HunterLab color 70.5038, -5.1552,

2.8672.

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

70.5038, -5.1552, 2.8672

Protanopia

70.4952, -2.1527, 3.3866

Deuteranopia

70.3292, 4.9609, 2.3547



Tritanopia

70.4621, -1.4352, -3.1035

Trichromacy



Original Color

70.5038, -5.1552, 2.8672

Protanomaly

70.5240, -3.5944, 3.3953

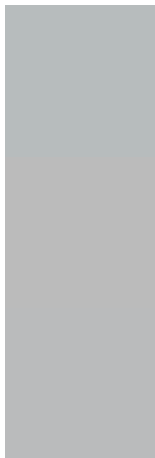
Deuteranomaly

70.5227, 1.1148, 2.5193

Tritanomaly

70.5423, -2.9630, -0.9814

Monochromacy



Original Color

70.5038, -5.1552, 2.8672

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4348, -3.9046, 3.2843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5038, -5.1552, 2.8672 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(183, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(183, 188, 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(183, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 188, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5038, -5.1552, 2.8672 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(183, 188, 189) }
```


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

```
.border{ border-color:rgb(183, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(183, 188,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5038, -5.1552, 2.8672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 188, 189) }
```

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

```
.background{ background-color: rgb(183,  
188, 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](#).

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