

Converting Colors

HunterLab(70.7439, -38.4576,
9.6433)

Have a look what the booklet for
HunterLab(70.7439, -38.4576,
9.6433) contains.

HunterLab(70.7204, -38.5625, 9.7573)	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(70.7204,
-38.5625, 9.7573)**

Conversions

Conversions Part 1

Format	Color
Hex	54D0AD
RGB	84, 208, 173
RGB Percent	33%, 82%, 68%
CMY	0.6706, 0.1843, 0.3216
CMYK	0.60, 0.00, 0.17, 0.18
HSL	163°, 57%, 57%
HSV	163°, 60%, 82%
XYZ	33.7549, 50.0137, 47.4097
YIQ	166.9340, -62.6690, -37.1730

Conversions

Conversions Part 2

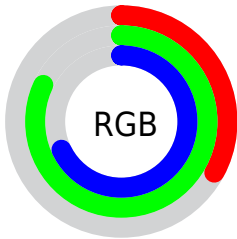
Format	Color
RYB	84, 156, 208
Decimal	5558445
CIELab	76.08, -42.81, 7.17
CIELCh	76, 43.402, 170.495
Yxy	50.0157, 0.2573, 0.3813
Android (android.graphics.Color)	4283748525 (0xFF54D0AD)
YUV	166.9340, 2.9905, -72.7331
Hunter-Lab	70.7204, -38.5625, 9.7573

Details

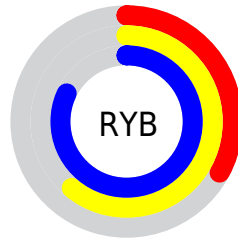
The HunterLab color **70.7204, -38.5625, 9.7573** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **45.9171, 46.0422, 6.5617**, and the grayscale version is **62.1443, -3.3159, 3.3764**.

A 20% lighter version of the original color is **91.1322, -39.4816, 7.7113**, and **49.1558, -32.1252, 7.9087** is the 20% darker color. If you saturate the color by 10%, you get **69.9799, -41.8442, 11.3606**, and if you desaturate by 10%, it is **71.6621, -34.5336, 8.3240**.

Distribution



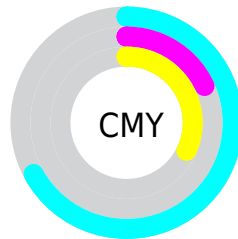
- Red (33%)
- Green (82%)
- Blue (68%)



- Red (33%)
- Yellow (61%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)





- Cyan (67%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7204, -38.5625, 9.7573 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 70.7204, -38.5625, 9.7573 by changing the saturation by 10% instead.


 70.7204, -38.5625,
9.7573


 70.7204, -38.5625,
9.7573


196.6539,
-62.1724, 19.2026


 59.5197, -35.5767,
8.7872


 94.9727, -44.2211,
11.7418


 48.9807, -32.4493,
7.8276


 107.9628,
-46.9301, 12.7569

 39.1498, -29.1403,
6.8758


 121.4964,
-49.5771, 13.7885

 30.0819, -25.5897,
5.9264

 135.5525,
-52.1721, 14.8369

 21.8479, -21.7046,
4.9700

150.1124,
-54.7231, 15.9025

 14.5426, -17.5093,
3.9888

165.1592,

 8.2035, -14.3561,

-57.2367, 16.9852

4.0681

180.6777,
-59.7182, 18.0853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7204, -38.5625,
9.7573

■ 70.7204, -38.5625,
9.7573

■ 69.9799, -41.8442,
11.3606

■ 71.6621, -34.5336,
8.3240

■ 69.4238, -44.3977,
13.1027

■ 72.8088, -29.7601,
7.0818

■ 69.0356, -46.2742,
14.9499

■ 74.1663, -24.2675,
6.0494

■ 68.7787, -47.6095,
16.8500


■ 75.7359, -18.0972,
5.2391


■ 68.7697, -47.6573,


■ 77.5158, -11.3025,


16.9224

4.6573

 79.5022, -3.9440,
4.3058

 81.6895, 3.9139,
4.1818

 84.0706, 12.2065,
4.2789

 84.7679, 14.8579,
2.2462

Harmonies

Analogous

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



70.7218, -31.6579, 23.7674



70.7204, -38.5625, 9.7573



70.7218, -37.0007, -10.5556

Triad

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



70.7218, -38.5631, 9.7581



70.7218, 10.5389, -40.9736



70.7218, 23.0455, 27.0750

Complementary

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



70.7204, -38.5625, 9.7573



45.9171, 46.0422, 6.5617

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.



70.7218, 36.9997, 15.7450



70.7204, -38.5625, 9.7573



70.7218, 29.2283, -24.3536

Square

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



70.7218, -38.5631, 9.7581



70.7218, -10.1609, -43.9337



70.7218, 39.3826, -2.6172



70.7218, 2.8410, 31.7175

Rectangle

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



70.7204, -38.5625, 9.7573



70.7218, -31.2910, -25.0385



70.7218, 39.3826, -2.6172



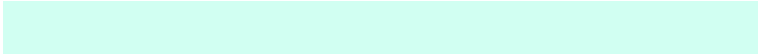
70.7218, 28.7149, 24.1041

Sweetspot

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



70.7218, -38.5631, 9.7581



95.6574, -21.6325, 6.4763



70.4878, -42.8659, 35.6280



43.9684, -11.1208, 3.1160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7218, -38.5631, 9.7581



87.8606, -53.8239, 14.9963



62.8831, -20.3628, -17.8752



36.5346, -5.2569, 2.1896



54.3061, -37.5258, 13.1295



12.8926, -8.5601, 2.3641

Inverse Universe

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



45.9171, 46.0422, 6.5617



52.2046, 69.7155, 12.0223



50.3898, 29.7233, 21.7003



34.4417, 1.6285, 1.7635



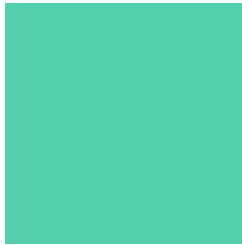
29.2697, 50.8405, 13.3690



7.0192, 12.3821, 1.7332

Previews

White Background



This preview shows how the HunterLab color 70.7204, -38.5625, 9.7573 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 70.7204, -38.5625, 9.7573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

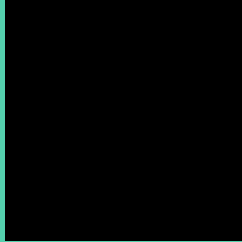
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

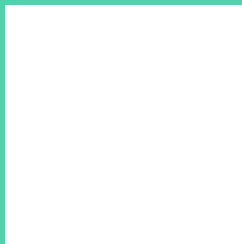
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7204, -38.5625, 9.7573 Background



This preview shows how black text looks on a background with the HunterLab color 70.7204, -38.5625, 9.7573.



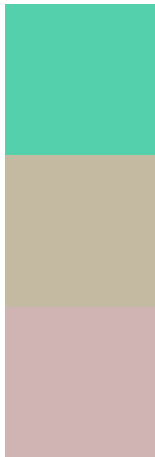
This preview shows how white text looks on a background with the HunterLab color 70.7204,

-38.5625, 9.7573.

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

70.7204, -38.5625, 9.7573

Protanopia

70.2091, -4.6500, 14.7068

Deuteranopia

70.1160, 5.0698, 7.2310



Tritanopia

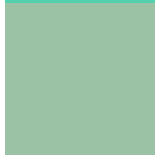
70.7194, -25.2425, -12.4747

Trichromacy



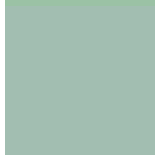
Original Color

70.7204, -38.5625, 9.7573



Protanomaly

69.4757, -19.8382, 12.0849



Deuteranomaly

69.0526, -14.2125, 6.5868



Tritanomaly

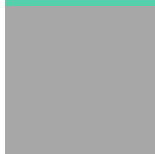
70.5901, -30.3012, -3.9654

Monochromacy



Original Color

70.7204, -38.5625, 9.7573



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.5282, -18.3027, 4.9525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7204, -38.5625, 9.7573 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(84, 208, 173)` looks like.

```
.text, #text, p{  
  color:rgb(84, 208, 173)  
}
```

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(84, 208, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 208, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7204, -38.5625, 9.7573 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(84, 208, 173) }
```


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

```
.border{ border-color:rgb(84, 208, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 208, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 208, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 208, 173);  
box-shadow:4px 4px 4px 4px rgb(84, 208,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7204, -38.5625, 9.7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 208, 173) }
```

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

```
.background{ background-color: rgb(84, 208,  
173) }
```

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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