

Converting Colors

HunterLab(71.0669, -25.8863,
-2.2127)

Have a look what the booklet for
HunterLab(71.0669, -25.8863,
-2.2127) contains.

HunterLab(70.9458, -25.6446, -2.3985)	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(70.9458,
-25.6446, -2.3985)**

Conversions

Conversions Part 1

Format	Color
Hex	77CAC8
RGB	119, 202, 200
RGB Percent	47%, 79%, 78%
CMY	0.5333, 0.2078, 0.2157
CMYK	0.41, 0.00, 0.01, 0.21
HSL	179°, 44%, 63%
HSV	179°, 41%, 79%
XYZ	39.1536, 50.3331, 62.2951
YIQ	176.9550, -48.8260, -18.2180

Conversions

Conversions Part 2

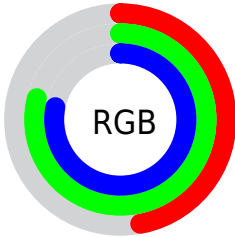
Format	Color
RYB	119, 161, 202
Decimal	7850696
CIELab	76.27, -25.70, -6.94
CIELCh	76, 26.618, 195.114
Yxy	50.3350, 0.2580, 0.3316
Android (android.graphics.Color)	4286040776 (0xFF77CAC8)
YUV	176.9550, 11.3612, -50.8265
Hunter-Lab	70.9458, -25.6446, -2.3985

Details

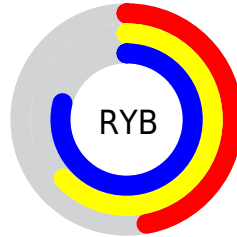
The HunterLab color $70.9458, -25.6446, -2.3985$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $52.0885, 26.7524, 11.9729$, and the grayscale version is $66.2580, -3.5354, 3.5999$.

A 20% lighter version of the original color is $93.7304, -27.8844, -2.5768$, and $49.3071, -21.7466, -2.6979$ is the 20% darker color. If you saturate the color by 10%, you get $70.0226, -29.2040, -3.3800$, and if you desaturate by 10%, it is $72.0709, -21.3948, -1.1646$.

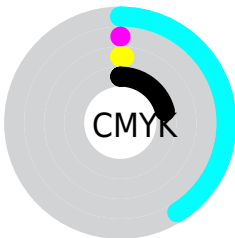
Distribution



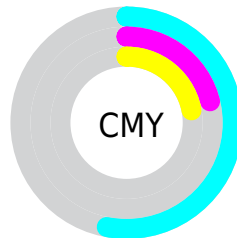
- Red (47%)
- Green (79%)
- Blue (78%)



- Red (47%)
- Yellow (63%)
- Blue (79%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (53%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9458, -25.6446, -2.3985 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 70.9458, -25.6446, -2.3985 by changing the saturation by 10% instead.

■ 70.9458, -25.6446,
-2.3985

■ 70.9458, -25.6446,
-2.3985

196.9707,
-42.2504, 2.1098

■ 59.7325, -23.6629,
-2.6900

■ 95.2214, -29.4788,
-1.6685

■ 49.1802, -21.6185,
-2.9288

■ 108.2223,
-31.3490, -1.2388

■ 39.3349, -19.4911,
-3.1082

■ 121.7663,
-33.1972, -0.7691

■ 30.2515, -17.2495,
-3.2212

135.8324,
-35.0282, -0.2617

■ 22.0004, -14.8444,
-3.2582

150.4020,
-36.8461, 0.2814

■ 14.6758, -12.1901,
-3.2066

165.4582,

■ 8.3344, -13.8806,

-38.6541, 0.8587

-3.1931

180.9857,
-40.4548, 1.4686

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.9458, -25.6446,
-2.3985

■ 70.9458, -25.6446,
-2.3985

■ 70.0226, -29.2040,
-3.3800

■ 72.0709, -21.3948,
-1.1646

■ 69.2912, -32.0633,
-4.1123

■ 73.3968, -16.4770,
0.3126

■ 68.7433, -34.2357,
-4.6010

■ 74.9249, -10.9297,
2.0233

■ 68.3654, -35.7562,
-4.8608


■ 76.6532, -4.8006,
3.9531

■ 68.1384, -36.6868,


■ 78.5775, 1.8564,


-4.9152


6.0846

 68.0293, -37.1489,
-4.8368

 80.6921, 8.9844,
8.3995

 82.3615, 14.4903,
10.1459

 82.3757, 14.5647,
9.9429

 82.3899, 14.6392,
9.7393

Harmonies

Analogous

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



70.9472, -25.6669, 9.5176



70.9458, -25.6446, -2.3985



70.9472, -20.0511, -14.4332

Triad

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



70.9472, -25.6452, -2.3975



70.9472, 14.1576, -14.3526



70.9472, 2.5265, 22.6805

Complementary

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



70.9458, -25.6446, -2.3985



52.0885, 26.7524, 11.9729

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.



70.9472, 14.0833, 18.2953



70.9458, -25.6446, -2.3985



70.9472, 21.1094, -2.3016

Square

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



70.9472, -25.6452, -2.3975



70.9472, 2.6223, -22.1100



70.9472, 21.0813, 9.5982



70.9472, -9.9811, 22.6640

Rectangle

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



70.9458, -25.6446, -2.3985



70.9472, -13.6755, -20.3179



70.9472, 21.0813, 9.5982



70.9472, 6.6696, 21.7112

Sweetspot

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



70.9472, -25.6452, -2.3975



97.2645, -15.0356, 2.3792



69.0619, -37.0002, 26.9236



44.8720, -7.4141, 0.9585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9472, -25.6452, -2.3975



91.2673, -37.3984, -4.2366



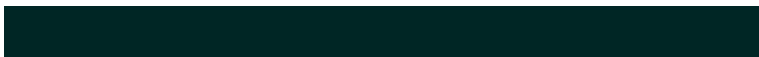
58.7172, -7.2550, -20.3702



35.6682, -4.7123, 1.1070



54.5724, -29.7884, -3.9060



12.4012, -6.7294, -0.9736

Inverse Universe

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



52.0885, 26.7524, 11.9729



62.3970, 43.7603, 18.1074



61.8491, 6.8314, 21.4990



33.4933, 1.1996, 2.7170



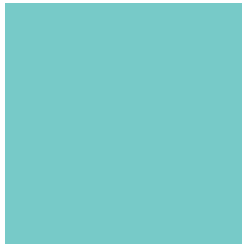
28.4407, 48.7365, 18.1389



6.4719, 11.1146, 3.9398

Previews

White Background



This preview shows how the HunterLab color 70.9458, -25.6446, -2.3985 looks on a white background.

Color Contrast Check

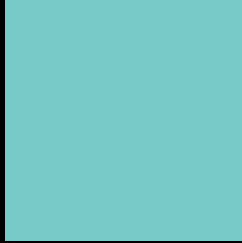
Large Text (above 18pt) WCAG AA × Fail

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 70.9458, -25.6446, -2.3985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

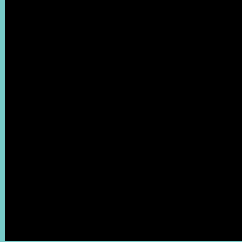
Any Text WCAG AA ✓ Pass

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 70.9458, -25.6446, -2.3985 Background



This preview shows how black text looks on a background with the HunterLab color 70.9458, -25.6446, -2.3985.



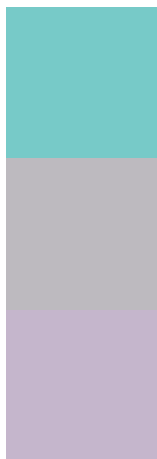
This preview shows how white text looks on a background with the HunterLab color 70.9458,

-25.6446, -2.3985.

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

70.9458, -25.6446, -2.3985

Protanopia

70.4970, -1.9613, 1.9511

Deuteranopia

70.4882, 4.9162, -4.5307



Tritanopia

71.0474, -20.7783, -10.7994

Trichromacy



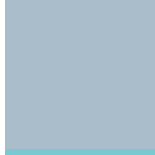
Original Color

70.9458, -25.6446, -2.3985



Protanomaly

70.3469, -11.7214, 0.1254



Deuteranomaly

70.1014, -7.2294, -4.7167



Tritanomaly

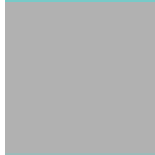
71.1084, -22.6601, -7.4190

Monochromacy



Original Color

70.9458, -25.6446, -2.3985



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

67.5933, -12.5873, 1.1697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9458, -25.6446, -2.3985 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(119, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(119, 202, 200)  
}
```

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(119, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 202, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9458, -25.6446, -2.3985 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(119, 202, 200) }
```


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

```
.border{ border-color:rgb(119, 202, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 202, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 202, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 202, 200);  
box-shadow:4px 4px 4px 4px rgb(119, 202,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9458, -25.6446, -2.3985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 202, 200) }
```

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

```
.background{ background-color: rgb(119,  
202, 200) }
```

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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