

Converting Colors

HunterLab(70.5173, -10.1755,
-6.8992)

Have a look what the booklet for
HunterLab(70.5173, -10.1755,
-6.8992) contains.

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Color

**HunterLab(70.5173,
-10.1755, -6.8992)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C0D0
RGB	160, 192, 208
RGB Percent	63%, 75%, 82%
CMY	0.3725, 0.2470, 0.1843
CMYK	0.23, 0.08, 0.00, 0.18
HSL	200°, 34%, 72%
HSV	200°, 23%, 82%
XYZ	44.7320, 49.7269, 66.9151
YIQ	184.2560, -24.2080, -1.8080

Conversions

Conversions Part 2

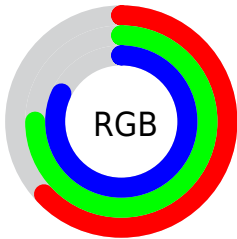
Format	Color
RYB	160, 179, 208
Decimal	10535120
CIELab	75.90, -7.20, -11.59
CIELCh	76, 13.645, 238.130
Yxy	49.7289, 0.2772, 0.3082
Android (android.graphics.Color)	4288725200 (0xFFA0C0D0)
YUV	184.2560, 11.7058, -21.2725
Hunter-Lab	70.5173, -10.1755, -6.8992

Details

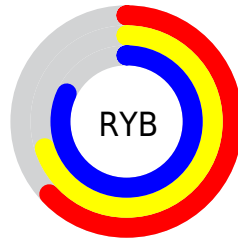
The HunterLab color $70.5173, -10.1755, -6.8992$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.5556, 4.7028, 13.5623$, and the grayscale version is $69.3014, -3.6977, 3.7653$.

A 20% lighter version of the original color is $94.2347, -14.0530, -1.7037$, and $48.9123, -8.4895, -7.0674$ is the 20% darker color. If you saturate the color by 10%, you get $66.9241, -11.9481, -11.8389$, and if you desaturate by 10%, it is $74.2775, -7.8965, -2.0029$.

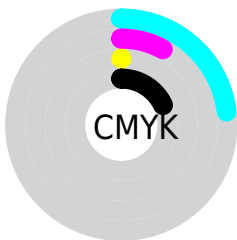
Distribution



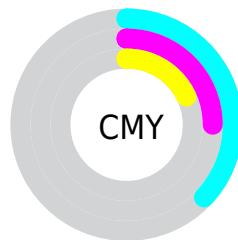
- Red (63%)
- Green (75%)
- Blue (82%)



- Red (63%)
- Yellow (70%)
- Blue (82%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (37%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5173, -10.1755, -6.8992 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 70.5173, -10.1755, -6.8992 by changing the saturation by 10% instead.

■ 70.5173, -10.1755,
-6.8992

■ 70.5173, -10.1755,
-6.8992

196.3682,
-19.5883, -3.8890

■ 59.3279, -9.2065,
-6.9948

■ 94.7487, -12.1570,
-6.5394

■ 48.8011, -8.2475,
-7.0300

■ 107.7289,
-13.1697, -6.2855

■ 38.9831, -7.2964,
-6.9978

121.2531,
-14.1983, -5.9860

■ 29.9293, -6.3481,
-6.8910

135.3002,
-15.2431, -5.6438

■ 21.7107, -5.3941,
-6.7023

149.8514,
-16.3044, -5.2610

■ 14.4229, -4.4185,
-6.4267

164.8897,

■ 8.0836, -4.3155,

-17.3824, -4.8398

-6.3404

180.4000,
-18.4770, -4.3819

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.5173, -10.1755,
-6.8992

■ 70.5173, -10.1755,
-6.8992

■ 66.9241, -11.9481,
-11.8389

■ 74.2775, -7.8965,
-2.0029

■ 63.5059, -13.1542,
-16.8119

■ 78.1887, -5.1623,
2.8377

■ 60.2766, -13.7371,
-21.7969

■ 82.2410, -2.0237,
7.6194

■ 57.2476, -13.6437,
-26.7675

■ 86.4242, 1.4744,
12.3407

■ 54.4286, -12.8316,

■ 89.7606, 2.0149,

-31.6913

15.9277

■ 51.8253, -11.2794,
-36.5337

■ 91.8865, -1.6354,
18.0857

■ 49.4360, -9.0018,
-41.2656

■ 94.0464, -5.2595,
20.2375

■ 47.8811, -7.1027,
-44.5146

■ 96.2389, -8.8570,
22.3827

■ 98.4627, -12.4277,
24.5208

Harmonies

Analogous

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



70.5187, -14.3420, -1.9348



70.5173, -10.1755, -6.8992



70.5187, -4.1696, -8.9573

Triad

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



70.5187, -10.1765, -6.8980



70.5187, 9.0210, 3.4536



70.5187, -9.5015, 13.4429

Complementary

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



70.5173, -10.1755, -6.8992



68.5556, 4.7028, 13.5623

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.



70.5187, -3.3625, 14.6108



70.5173, -10.1755, -6.8992



70.5187, 7.4715, 9.1615

Square

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



70.5187, -10.1765, -6.8980



70.5187, 7.0435, -2.6581



70.5187, 2.8810, 13.1141



70.5187, -13.9622, 9.7704

Rectangle

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



70.5173, -10.1755, -6.8992



70.5187, 0.1221, -8.2786



70.5187, 2.8810, 13.1141



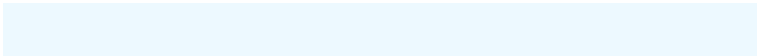
70.5187, -7.5726, 14.1261

Sweetspot

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



70.5187, -10.1765, -6.8980



96.4537, -7.9437, 1.1400



74.6252, -23.4070, 13.2682



44.4844, -3.7735, 0.3553

0.0000, NaN, NaN



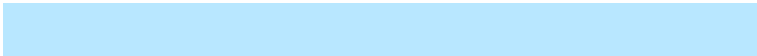
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5187, -10.1765, -6.8980



86.3868, -14.0697, -11.9475



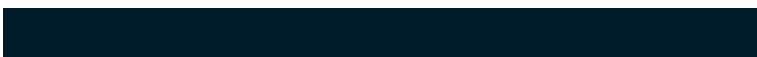
63.5062, 1.3903, -16.5569



35.6588, -3.2715, -0.1048



38.0429, -5.9863, -34.6276



9.7563, -2.5589, -6.6707

Inverse Universe

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



65.0834, 18.0217, -5.0126



78.2023, 29.2009, -8.7331



75.4240, -6.9684, 20.2096



34.5532, 2.2273, 0.1756



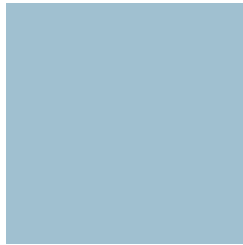
30.8744, 56.6773, -9.5375



7.3985, 13.7524, -3.6083

Previews

White Background



This preview shows how the HunterLab color 70.5173, -10.1755, -6.8992 looks on a white background.

Color Contrast Check

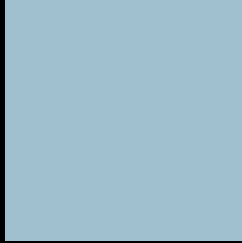
Large Text (above 18pt) WCAG AA × Fail

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 70.5173, -10.1755, -6.8992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

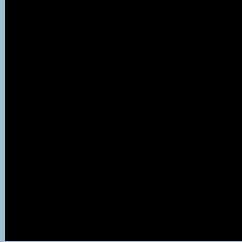
Any Text WCAG AA ✓ Pass

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 70.5173, -10.1755, -6.8992 Background



This preview shows how black text looks on a background with the HunterLab color 70.5173, -10.1755, -6.8992.



This preview shows how white text looks on a background with the HunterLab color 70.5173,

-10.1755, -6.8992.

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

70.5173, -10.1755, -6.8992

Protanopia

70.2651, -0.3763, -4.9134

Deuteranopia

70.4119, 5.0770, -7.8654



Tritanopia

70.4825, -10.3694, -6.4079

Trichromacy



Original Color

70.5173, -10.1755, -6.8992

Protanomaly

70.4303, -4.3707, -5.2995

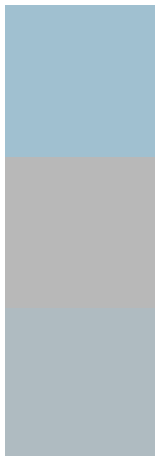
Deuteranomaly

70.4744, -0.8449, -7.3373

Tritanomaly

70.4825, -10.3694, -6.4079

Monochromacy



Original Color

70.5173, -10.1755, -6.8992

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.6454, -6.3527, -0.1465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5173, -10.1755, -6.8992 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(160, 192, 208)` looks like.

```
.text, #text, p{  
    color:rgb(160, 192, 208)  
}
```

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(160, 192, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 192, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5173, -10.1755, -6.8992 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(160, 192, 208) }
```


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

```
.border{ border-color:rgb(160, 192, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 192, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 192, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 192, 208);  
box-shadow:4px 4px 4px 4px rgb(160, 192,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5173, -10.1755, -6.8992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 192, 208) }
```

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

```
.background{ background-color: rgb(160,  
192, 208) }
```

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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