

Converting Colors

HunterLab(70.7624, -7.5009,
1.0603)

Have a look what the booklet for
HunterLab(70.7624, -7.5009, 1.0603)
contains.

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Color

**HunterLab(70.6451, -7.5425,
1.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BEC1
RGB	176, 190, 193
RGB Percent	69%, 75%, 76%
CMY	0.3098, 0.2549, 0.2431
CMYK	0.09, 0.02, 0.00, 0.24
HSL	191°, 12%, 72%
HSV	191°, 9%, 76%
XYZ	45.9436, 49.9073, 57.6637
YIQ	186.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

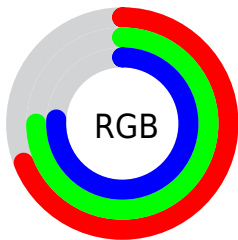
Format	Color
RYB	176, 184, 193
Decimal	11583169
CIELab	76.01, -4.20, -3.17
CIELCh	76, 5.264, 217.013
Yxy	49.9094, 0.2993, 0.3251
Android (android.graphics.Color)	4289773249 (0xFFB0BEC1)
YUV	186.1560, 3.3741, -8.9068
Hunter-Lab	70.6451, -7.5425, 1.0564

Details

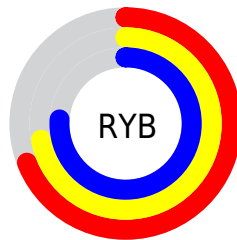
The HunterLab color $70.6451, -7.5425, 1.0564$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.3462, 0.3998, 6.4891$, and the grayscale version is $70.1289, -3.7419, 3.8102$.

A 20% lighter version of the original color is $94.8192, -9.0562, 2.2281$, and $48.9854, -6.1129, 0.0474$ is the 20% darker color. If you saturate the color by 10%, you get $68.0884, -11.2547, -2.1747$, and if you desaturate by 10%, it is $73.3572, -3.3775, 4.3653$.

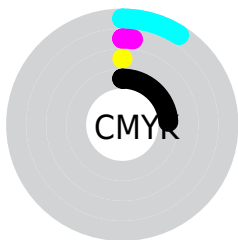
Distribution



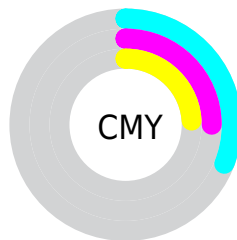
- Red (69%)
- Green (75%)
- Blue (76%)



- Red (69%)
- Yellow (72%)
- Blue (76%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6451, -7.5425, 1.0564 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 70.6451, -7.5425, 1.0564 by changing the saturation by 10% instead.

■ 70.6451, -7.5425,
1.0564

■ 70.6451, -7.5425,
1.0564

196.5481,
-15.8290, 6.8159

■ 59.4486, -6.7304,
0.5975

■ 94.8897, -9.2363,
2.0999

■ 48.9142, -5.9385,
0.1825

107.8762,
-10.1151, 2.6772

■ 39.0880, -5.1673,
-0.1831

121.4063,
-11.0154, 3.2891

■ 30.0254, -4.4155,
-0.4939

135.4590,
-11.9369, 3.9340

■ 21.7971, -3.6800,
-0.7422

150.0157,
-12.8793, 4.6103

■ 14.4982, -2.9544,
-0.9172

165.0594,

■ 8.1593, -2.6806,

-13.8424, 5.3168

-1.1658

180.5749,
-14.8257, 6.0524

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6451, -7.5425,
1.0564

■ 70.6451, -7.5425,
1.0564

■ 68.0884, -11.2547,
-2.1747

■ 73.3572, -3.3775,
4.3653

■ 65.6900, -14.4639,
-5.3127

■ 76.2124, 1.1992,
7.7325

■ 63.4581, -17.1270,
-8.3363

■ 79.2043, 6.1429,
11.1453

■ 61.3979, -19.2042,
-11.2238

■ 82.3249, 11.4136,
14.5921

■ 59.5129, -20.6639,

■ 83.5132, 10.2721,

-13.9541

15.8213

■ 57.8036, -21.4876,
-16.5081

■ 84.5052, 8.4602,
16.8214

■ 56.2669, -21.6757,
-18.8716

■ 85.5067, 6.6537,
17.8214

■ 54.8942, -21.2541,
-21.0395

■ 86.5173, 4.8528,
18.8213

■ 53.6586, -20.3243,
-23.0395

■ 87.5369, 3.0578,
19.8209

Harmonies

Analogous

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



70.6466, -8.4480, 3.2890



70.6451, -7.5425, 1.0564



70.6466, -5.6275, -0.4629

Triad

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



70.6466, -7.5439, 1.0575



70.6466, 0.6741, 2.0494



70.6466, -4.3550, 8.2047

Complementary

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



70.6451, -7.5425, 1.0564



68.3462, 0.3998, 6.4891

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.



70.6466, -1.8998, 7.8985



70.6451, -7.5425, 1.0564



70.6466, 1.0262, 4.3975

Square

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



70.6466, -7.5439, 1.0575



70.6466, -0.8773, 0.1234



70.6466, 0.0781, 6.5243



70.6466, -6.6234, 7.3754

Rectangle

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



70.6451, -7.5425, 1.0564



70.6466, -4.0219, -0.8402



70.6466, 0.0781, 6.5243



70.6466, -3.5244, 8.2307

Sweetspot

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



70.6466, -7.5439, 1.0575



96.6103, -6.9541, 3.9547



71.1469, -11.3682, 8.1739



44.6112, -3.4312, 1.6653



98.8636, -5.2751, 5.3714



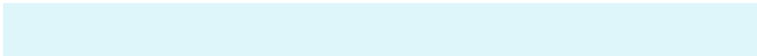
45.2661, -2.4153, 2.4594

Same Dimension

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



70.6466, -7.5439, 1.0575



93.7164, -11.3273, 0.3826



68.1181, -3.4071, -1.9998



33.3415, -3.6724, 0.4132



43.7633, -16.6366, -18.7867



9.5320, -4.0297, -3.2153

Inverse Universe

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



67.9020, 4.2331, -0.6238



89.0856, 8.6205, -2.4769



70.8203, -3.7832, 9.1852



31.9626, 2.2499, -0.4332



30.3573, 57.5050, -23.1519



6.3747, 12.1805, -5.6761

Previews

White Background



This preview shows how the HunterLab color 70.6451, -7.5425, 1.0564 looks on a white background.

Color Contrast Check

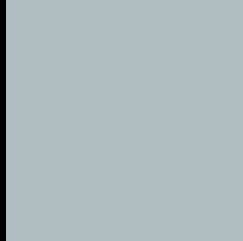
Large Text (above 18pt) WCAG AA × Fail

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 70.6451, -7.5425, 1.0564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

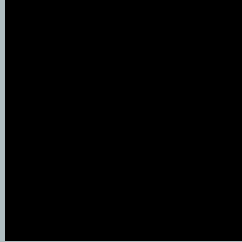
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

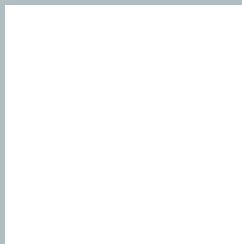
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6451, -7.5425, 1.0564 Background



This preview shows how black text looks on a background with the HunterLab color 70.6451, -7.5425, 1.0564.



This preview shows how white text looks on a background with the HunterLab color 70.6451, -7.5425,

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

70.6451, -7.5425, 1.0564

Protanopia

70.4970, -1.9613, 1.9511

Deuteranopia

70.6771, 4.9559, 0.3263



Tritanopia

70.5289, -4.1634, -4.1099

Trichromacy



Original Color

70.6451, -7.5425, 1.0564

Protanomaly

70.3824, -3.8386, 1.2924

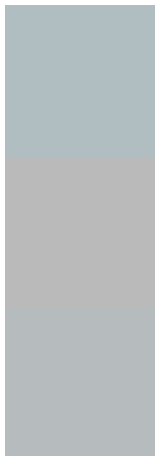
Deuteranomaly

70.6615, 0.3221, 0.7216

Tritanomaly

70.6157, -5.6880, -1.9532

Monochromacy



Original Color

70.6451, -7.5425, 1.0564

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1141, -4.9616, 2.4054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6451, -7.5425, 1.0564 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(176, 190, 193)` looks like.

```
.text, #text, p{  
    color:rgb(176, 190, 193)  
}
```

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(176, 190, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 190, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6451, -7.5425, 1.0564 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(176, 190, 193) }
```


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

```
.border{ border-color:rgb(176, 190, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 190, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 190, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 190, 193);  
box-shadow:4px 4px 4px 4px rgb(176, 190,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6451, -7.5425, 1.0564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 190, 193) }
```

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

```
.background{ background-color: rgb(176,  
190, 193) }
```

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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