

Converting Colors

HunterLab(70.3160, -7.7794,
7.8484)

Have a look what the booklet for
HunterLab(70.3160, -7.7794, 7.8484)
contains.

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Color

**HunterLab(70.3950, -7.7544,
7.7664)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BDB2
RGB	182, 189, 178
RGB Percent	71%, 74%, 70%
CMY	0.2863, 0.2588, 0.3020
CMYK	0.04, 0.00, 0.06, 0.26
HSL	98°, 8%, 72%
HSV	98°, 6%, 74%
XYZ	45.5248, 49.5546, 49.2849
YIQ	185.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

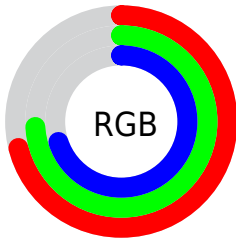
Format	Color
RYB	178, 189, 185
Decimal	11976114
CIELab	75.80, -4.46, 4.71
CIELCh	76, 6.487, 133.474
Yxy	49.5567, 0.3153, 0.3433
Android (android.graphics.Color)	4290166194 (0xFFB6BDB2)
YUV	185.6530, -3.7729, -3.2037
Hunter-Lab	70.3950, -7.7544, 7.7664

Details

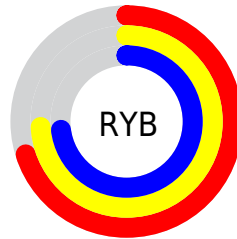
The HunterLab color $70.3950, -7.7544, 7.7664$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6982, 0.4833, -0.4430$, and the grayscale version is $69.9439, -3.7320, 3.8002$.

A 20% lighter version of the original color is $94.5635, -9.2597, 9.3016$, and $48.7402, -6.3402, 6.3209$ is the 20% darker color. If you saturate the color by 10%, you get $68.8815, -14.2001, 13.9229$, and if you desaturate by 10%, it is $72.0397, -0.8877, 0.9491$.

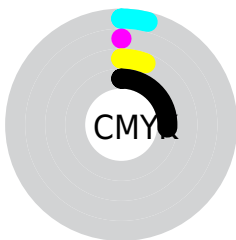
Distribution



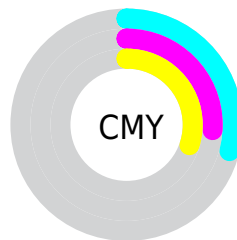
- Red (71%)
- Green (74%)
- Blue (70%)



- Red (70%)
- Yellow (74%)
- Blue (73%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (26%)



- Cyan (29%)
- Magenta (26%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3950, -7.7544, 7.7664 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 70.3950, -7.7544, 7.7664 by changing the saturation by 10% instead.

■ 70.3950, -7.7544,
7.7664

■ 70.3950, -7.7544,
7.7664

196.1963,
-16.1342, 16.3007

■ 59.2126, -6.9295,
6.9245

■ 94.6138, -9.4723,
9.5167

■ 48.6930, -6.1237,
6.1020

107.5882,
-10.3622, 10.4232

■ 38.8828, -5.3375,
5.2987

121.1067,
-11.2731, 11.3510

■ 29.8375, -4.5692,
4.5124

135.1483,
-12.2048, 12.2998

■ 21.6282, -3.8153,
3.7386

149.6942,
-13.1571, 13.2695

■ 14.3509, -3.0685,
2.9686

164.7275,

■ 8.0106, -2.8556,

-14.1296, 14.2597

2.8719

180.2328,
-15.1221, 15.2702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3950, -7.7544,
7.7664

■ 70.3950, -7.7544,
7.7664

■ 68.8815, -14.2001,
13.9229

■ 72.0397, -0.8877,
0.9491

■ 67.4978, -20.1786,
19.3766

■ 73.8073, 6.3630,
-6.4886

■ 66.2479, -25.6531,
24.0968

■ 75.6951, 13.9545,
-14.4996

■ 65.1329, -30.5895,
28.0616

■ 77.6984, 21.8468,
-23.0368

■ 64.1530, -34.9607,

■ 79.0702, 26.2390,

31.2618

-21.7586

■ 63.3069, -38.7484,
33.7043

■ 80.4500, 30.4743,
-19.6176

■ 62.5916, -41.9463,
35.4153

■ 80.5463, 30.7676,
-19.4697

■ 62.0020, -44.5625,
36.4453

■ 61.5302, -46.6252,
36.8798

Harmonies

Analogous

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



70.3965, -5.1234, 9.0522



70.3950, -7.7544, 7.7664



70.3965, -9.3033, 5.4028

Triad

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



70.3965, -7.7560, 7.7674



70.3965, -5.4230, -1.7384



70.3965, 2.0440, 5.1215

Complementary

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



70.3950, -7.7544, 7.7664



67.6982, 0.4833, -0.4430

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.



70.3965, 1.9604, 2.2238



70.3950, -7.7544, 7.7664



70.3965, -2.3860, -1.8216

Square

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



70.3965, -7.7560, 7.7674



70.3965, -7.9721, -0.1221



70.3965, 0.3273, -0.3449



70.3965, 0.5537, 7.5691

Rectangle

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



70.3950, -7.7544, 7.7664



70.3965, -9.5278, 3.4924



70.3965, 0.3273, -0.3449



70.3965, 2.1998, 4.1697

Sweetspot

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



70.3965, -7.7560, 7.7674



95.0215, -6.9600, 7.0381



69.7991, -3.5747, 7.1689



44.0749, -3.1833, 3.2201



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.



70.3965, -7.7560, 7.7674



93.9367, -11.5253, 11.5087



70.0970, -8.7328, 6.7574



33.0207, -4.1695, 4.1601



50.3702, -38.6833, 30.3607



10.1548, -6.8857, 6.1368

Inverse Universe

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



67.6982, 0.4833, -0.4430



89.5313, 1.9279, -1.8987



68.0232, 1.4984, 0.7006



31.3909, 0.8075, -0.8002



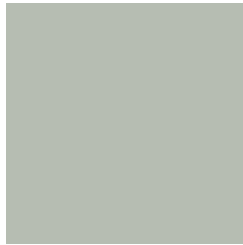
22.8416, 49.9393, -69.1331



4.9002, 10.3678, -12.1514

Previews

White Background



This preview shows how the HunterLab color 70.3950, -7.7544, 7.7664 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 70.3950, -7.7544, 7.7664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

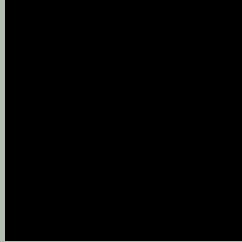
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

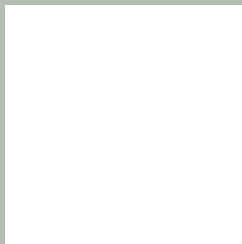
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.3950, -7.7544, 7.7664 Background



This preview shows how black text looks on a background with the HunterLab color 70.3950, -7.7544, 7.7664.



This preview shows how white text looks on a background with the HunterLab color 70.3950, -7.7544,

7.7664.

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

70.3950, -7.7544, 7.7664

Protanopia

70.3270, -3.4404, 8.6468

Deuteranopia

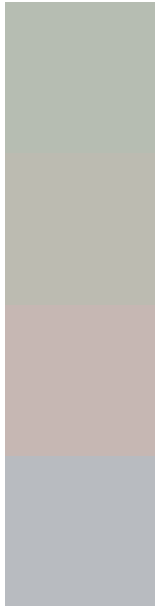
70.1450, 5.2248, 6.8166



Tritanopia

70.4289, -1.6165, -2.6317

Trichromacy



Original Color

70.3950, -7.7544, 7.7664

Protanomaly

70.2896, -5.0597, 8.1378

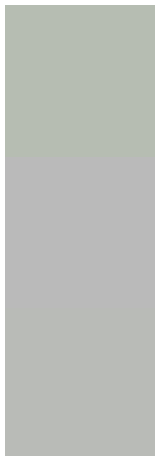
Deuteranomaly

70.0909, 0.4959, 7.1226

Tritanomaly

70.3824, -3.8386, 1.2924

Monochromacy



Original Color

70.3950, -7.7544, 7.7664

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1953, -5.0414, 5.3260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3950, -7.7544, 7.7664 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(182, 189, 178)` looks like.

```
.text, #text, p{  
    color:rgb(182, 189, 178)  
}
```

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(182, 189, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 189, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3950, -7.7544, 7.7664 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(182, 189, 178) }
```


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

```
.border{ border-color:rgb(182, 189, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 189, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 189, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 189, 178);  
box-shadow:4px 4px 4px 4px rgb(182, 189,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3950, -7.7544, 7.7664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 189, 178) }
```

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

```
.background{ background-color: rgb(182,  
189, 178) }
```

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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