

Converting Colors

HunterLab(69.5430, -7.3517,
6.9550)

Have a look what the booklet for
HunterLab(69.5430, -7.3517, 6.9550)
contains.

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Color

**HunterLab(69.6120, -7.3838,
6.8913)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BBB2
RGB	180, 187, 178
RGB Percent	71%, 73%, 70%
CMY	0.2941, 0.2666, 0.3020
CMYK	0.04, 0.00, 0.05, 0.27
HSL	107°, 6%, 72%
HSV	107°, 5%, 73%
XYZ	44.6286, 48.4583, 49.1207
YIQ	183.8810, -1.2830, -4.2830

Conversions

Conversions Part 2

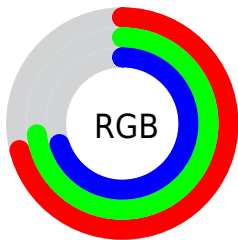
Format	Color
RYB	178, 187, 185
Decimal	11844530
CIELab	75.11, -4.11, 3.70
CIELCh	75, 5.530, 137.972
Yxy	48.4604, 0.3138, 0.3408
Android (android.graphics.Color)	4290034610 (0xFFB4BBB2)
YUV	183.8810, -2.8993, -3.4036
Hunter-Lab	69.6120, -7.3838, 6.8913

Details

The HunterLab color $69.6120, -7.3838, 6.8913$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6345, 0.1378, 0.4629$, and the grayscale version is $69.1965, -3.6922, 3.7596$.

A 20% lighter version of the original color is $93.7414, -8.8689, 8.3740$, and $48.0030, -5.9939, 5.5102$ is the 20% darker color. If you saturate the color by 10%, you get $67.9002, -14.5460, 12.8239$, and if you desaturate by 10%, it is $71.4857, 0.2600, 0.3907$.

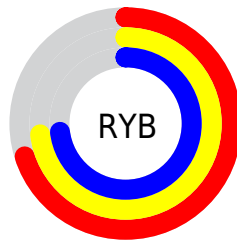
Distribution



Red (71%)

Green (73%)

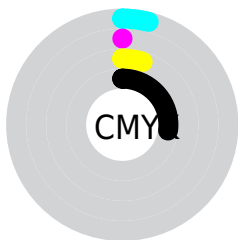
Blue (70%)



Red (70%)

Yellow (73%)

Blue (73%)

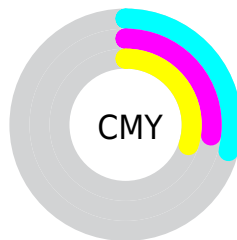


Cyan (4%)

Magenta (0%)

Yellow (5%)

Black (27%)



Cyan (29%)

Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6120, -7.3838, 6.8913 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 69.6120, -7.3838, 6.8913 by changing the saturation by 10% instead.

■ 69.6120, -7.3838,
6.8913

■ 69.6120, -7.3838,
6.8913

195.0933,
-15.6176, 15.0463

■ 58.4736, -6.5788,
6.1022

■ 93.7494, -9.0647,
8.5445

■ 48.0009, -5.7941,
5.3360

106.6858, -9.9373,
9.4059

■ 38.2409, -5.0305,
4.5934

120.1679,
-10.8316, 10.2905

■ 29.2501, -4.2865,
3.8734

134.1745,
-11.7473, 11.1978

■ 21.1010, -3.5592,
3.1734

148.6866,
-12.6841, 12.1275

■ 13.8917, -2.8419,
2.4877

163.6871,

■ 7.5246, -2.7807,

-13.6416, 13.0790

2.4491

179.1607,
-14.6195, 14.0521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6120, -7.3838,
6.8913

■ 69.6120, -7.3838,
6.8913

■ 67.9002, -14.5460,
12.8239

■ 71.4857, 0.2600,
0.3907

■ 66.3508, -21.1624,
18.1359

■ 73.5110, 8.3311,
-6.6287

■ 64.9690, -27.1782,
22.7845

■ 75.6829, 16.7711,
-14.1129

■ 63.7572, -32.5423,
26.7354

■ 77.9946, 25.5269,
-22.0107

■ 62.7159, -37.2134,

■ 79.7468, 31.0777,

29.9672

-20.6552

■ 61.8435, -41.1633,
32.4754

■ 80.0141, 31.8880,
-20.2412

■ 61.1356, -44.3808,
34.2763

■ 60.5853, -46.8757,
35.4121

■ 60.1820, -48.6830,
35.9573

Harmonies

Analogous

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



69.6135, -5.2508, 8.1541



69.6120, -7.3838, 6.8913



69.6135, -8.5307, 4.7711

Triad

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



69.6135, -7.3854, 6.8923



69.6135, -4.7548, -1.0141



69.6135, 1.0913, 5.2377

Complementary

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



69.6120, -7.3838, 6.8913



67.6345, 0.1378, 0.4629

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.



69.6135, 1.2289, 2.7929



69.6120, -7.3838, 6.8913



69.6135, -2.1721, -0.8780

Square

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



69.6135, -7.3854, 6.8923



69.6135, -7.0269, 0.1709



69.6135, 0.0267, 0.5364



69.6135, -0.3464, 7.2232

Rectangle

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



69.6120, -7.3838, 6.8913



69.6135, -8.5904, 3.1279



69.6135, 0.0267, 0.5364



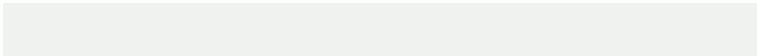
69.6135, 1.2919, 4.4442

Sweetspot

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



69.6135, -7.3854, 6.8923



94.0869, -6.0695, 6.0050



69.5970, -4.1760, 6.9299



44.1584, -2.8236, 2.7971



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.



69.6135, -7.3854, 6.8923



92.8538, -11.1505, 10.2859



69.5122, -7.6036, 5.6863



33.0190, -4.1285, 3.7947



49.8470, -40.8909, 29.9996



10.0153, -7.4627, 6.0408

Inverse Universe

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



67.6345, 0.1378, 0.4629



89.5044, 1.5833, -0.5972



67.7442, 0.3624, 1.7708



31.7384, 0.7403, -0.3666



25.8491, 53.8306, -57.4289



5.3723, 11.0027, -10.5003

Previews

White Background



This preview shows how the HunterLab color 69.6120, -7.3838, 6.8913 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 69.6120, -7.3838, 6.8913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

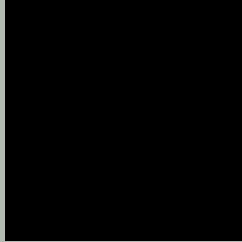
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

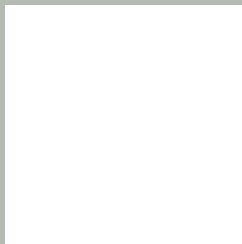
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6120, -7.3838, 6.8913 Background



This preview shows how black text looks on a background with the HunterLab color 69.6120, -7.3838, 6.8913.



This preview shows how white text looks on a background with the HunterLab color 69.6120, -7.3838,

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

69.6120, -7.3838, 6.8913

Protanopia

69.5433, -3.0859, 7.7798

Deuteranopia

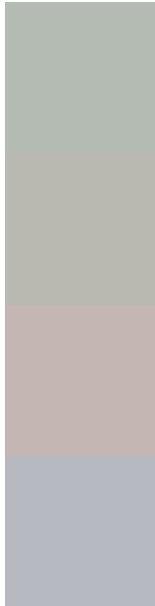
69.5506, 4.7115, 6.1294



Tritanopia

69.5884, -1.5749, -2.6671

Trichromacy



Original Color

69.6120, -7.3838, 6.8913

Protanomaly

69.5064, -4.6986, 7.2661

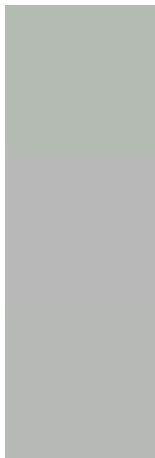
Deuteranomaly

69.5073, 0.0127, 6.4516

Tritanomaly

69.5734, -3.6205, 0.8026

Monochromacy



Original Color

69.6120, -7.3838, 6.8913

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3849, -4.8307, 4.8529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6120, -7.3838, 6.8913 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(180, 187, 178)` looks like.

```
.text, #text, p{  
    color:rgb(180, 187, 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(180, 187, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 187, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6120, -7.3838, 6.8913 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(180, 187, 178) }
```


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

```
.border{ border-color:rgb(180, 187, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 187, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 187, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 187, 178);  
box-shadow:4px 4px 4px 4px rgb(180, 187,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6120, -7.3838, 6.8913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 187, 178) }
```

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

```
.background{ background-color: rgb(180,  
187, 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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