

Converting Colors

HunterLab(66.3393, -1.9595,
4.1340)

Have a look what the booklet for
HunterLab(66.3393, -1.9595, 4.1340)
contains.

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Color

**HunterLab(66.3393, -1.9595,
4.1340)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B0B0
RGB	181, 176, 176
RGB Percent	71%, 69%, 69%
CMY	0.2902, 0.3098, 0.3098
CMYK	0.00, 0.03, 0.03, 0.29
HSL	0°, 3%, 70%
HSV	0°, 3%, 71%
XYZ	42.4179, 44.0090, 47.3332
YIQ	177.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

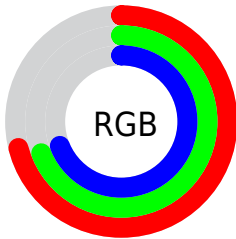
Format	Color
RYB	181, 176, 176
Decimal	11907248
CIELab	72.24, 1.77, 0.62
CIELCh	72, 1.880, 19.351
Yxy	44.0109, 0.3171, 0.3290
Android (android.graphics.Color)	4290097328 (0xFFB5B0B0)
YUV	177.4950, -0.7370, 3.0739
Hunter-Lab	66.3393, -1.9595, 4.1340

Details

The HunterLab color $66.3393, -1.9595, 4.1340$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.5377, -5.1542, 3.1482$, and the grayscale version is $66.5162, -3.5491, 3.6140$.

A 20% lighter version of the original color is $90.3017, -3.1586, 5.4625$, and $45.2324, -1.2262, 2.8555$ is the 20% darker color. If you saturate the color by 10%, you get $60.5922, 4.2350, 5.8019$, and if you desaturate by 10%, it is $72.3522, -7.9051, 2.5712$.

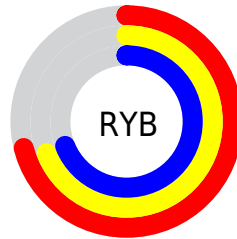
Distribution



Red (71%)

Green (69%)

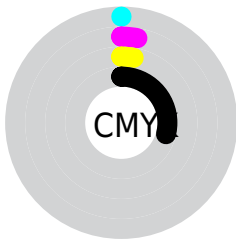
Blue (69%)



Red (71%)

Yellow (69%)

Blue (69%)

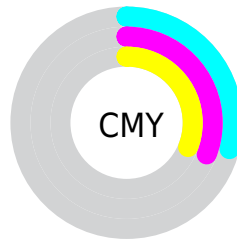


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3393, -1.9595, 4.1340 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 66.3393, -1.9595, 4.1340 by changing the saturation by 10% instead.

■ 66.3393, -1.9595,
4.1340

■ 66.3393, -1.9595,
4.1340

190.4607, -7.9293,
11.1135

■ 55.3887, -1.4676,
3.5081

■ 90.1300, -3.0631,
5.4868

■ 45.1161, -1.0164,
2.9160

102.9050, -3.6669,
6.2086

■ 35.5712, -0.6114,
2.3610

116.2323, -4.3035,
6.9593

■ 26.8144, -0.2578,
1.8457

130.0900, -4.9712,
7.7379

■ 18.9242, 0.0371,
1.3732

144.4584, -5.6688,
8.5435

■ 12.0092, 0.2625,
0.9475

159.3199, -6.3950,

■ 4.9751, 1.2879,

9.3752

0.7898

174.6589, -7.1488,
10.2321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3393, -1.9595,
4.1340

■ 66.3393, -1.9595,
4.1340

■ 60.5922, 4.2350,
5.8019

■ 72.3522, -7.9051,
2.5712

■ 55.1519, 10.7041,
7.5818

■ 78.5908, -13.6272,
1.0977

■ 50.0767, 17.4418,
9.4773

■ 85.0281, -19.1597,
-0.2982

■ 45.4376, 24.3921,
11.4744

■ 91.6413, -24.5328,
-1.6283

■ 41.3203, 31.4059,

■ 94.1084, -26.4806,

13.5291

-2.0790

■ 37.8218, 38.1929,
15.5508

■ 35.0388, 44.2957,
17.3930

■ 33.0446, 49.1494,
18.8715

■ 31.8534, 52.2763,
19.8281

Harmonies

Analogous

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



66.3407, -1.8950, 3.3170



66.3393, -1.9595, 4.1340



66.3407, -2.4525, 4.8045

Triad

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



66.3407, -1.9611, 4.1351



66.3407, -4.8050, 4.6371



66.3407, -3.8515, 2.0316

Complementary

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



66.3393, -1.9595, 4.1340



67.5377, -5.1542, 3.1482

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.



66.3407, -4.6271, 2.3951



66.3393, -1.9595, 4.1340



66.3407, -5.1758, 3.9039

Square

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



66.3407, -1.9611, 4.1351



66.3407, -4.0955, 5.0918



66.3407, -5.1108, 3.0828



66.3407, -2.9894, 2.0955

Rectangle

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



66.3393, -1.9595, 4.1340



66.3407, -2.9537, 5.0798



66.3407, -5.1108, 3.0828



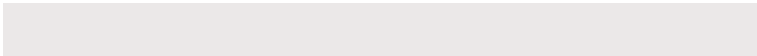
66.3407, -4.1309, 2.1081

Sweetspot

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



66.3407, -1.9611, 4.1351



90.1621, -4.0364, 5.1590



66.4916, -1.1326, 1.9702



41.9367, -1.8969, 2.3931



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.3407, -1.9611, 4.1351



88.5550, -2.3908, 5.5960



67.0814, -3.2027, 4.9750



30.6724, -0.6418, 2.0009



26.0278, 44.5521, 16.8182



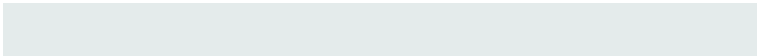
4.6200, 7.8920, 2.9850

Inverse Universe

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



67.5377, -5.1542, 3.1482



90.3232, -7.1079, 4.1381



66.7885, -3.9201, 2.2777



31.4242, -2.6477, 1.3809



50.0499, -26.5129, -5.3244



8.8796, -4.7049, -0.9422

Previews

White Background



This preview shows how the HunterLab color 66.3393, -1.9595, 4.1340 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 66.3393, -1.9595, 4.1340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

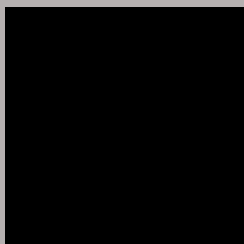
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

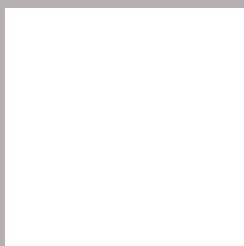
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.3393, -1.9595, 4.1340 Background



This preview shows how black text looks on a background with the HunterLab color 66.3393, -1.9595, 4.1340.



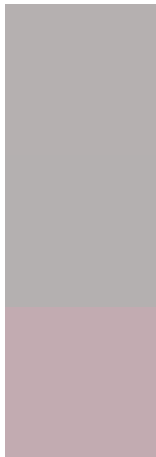
This preview shows how white text looks on a background with the HunterLab color 66.3393, -1.9595,

4.1340.

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

66.3393, -1.9595, 4.1340

Protanopia

66.2484, -2.2735, 4.0221

Deuteranopia

66.1585, 4.9526, 3.5766



Tritanopia

66.3100, 1.7054, -1.6503

Trichromacy



Original Color

66.3393, -1.9595, 4.1340

Protanomaly

66.2484, -2.2735, 4.0221

Deuteranomaly

66.2422, 2.2790, 3.6285

Tritanomaly

66.3820, 0.1920, 0.4050

Monochromacy



Original Color

66.3393, -1.9595, 4.1340

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3955, -3.2292, 3.7125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3393, -1.9595, 4.1340 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(181, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(181, 176, 176)  
}
```

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(181, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 176, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3393, -1.9595, 4.1340 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(181, 176, 176) }
```


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

```
.border{ border-color:rgb(181, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(181, 176,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3393, -1.9595, 4.1340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 176, 176) }
```

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

```
.background{ background-color: rgb(181,  
176, 176) }
```

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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