

Converting Colors

HunterLab(66.8676, -3.5676,
3.4966)

Have a look what the booklet for
HunterLab(66.8676, -3.5676, 3.4966)
contains.

HunterLab(66.7536, -3.3947, 3.1944)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(66.7536, -3.3947,
3.1944)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B2B3
RGB	178, 178, 179
RGB Percent	70%, 70%, 70%
CMY	0.3020, 0.3019, 0.2980
CMYK	0.01, 0.01, 0.00, 0.30
HSL	240°, 1%, 70%
HSV	240°, 1%, 70%
XYZ	42.4172, 44.5604, 49.0132
YIQ	178.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

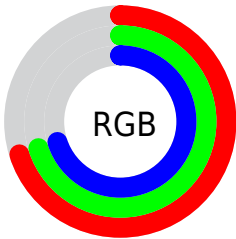
Format	Color
RYB	178, 178, 179
Decimal	11711155
CIELab	72.60, 0.19, -0.52
CIELCh	73, 0.550, 290.223
Yxy	44.5623, 0.3119, 0.3277
Android (android.graphics.Color)	4289901235 (0xFFB2B2B3)
YUV	178.1140, 0.4368, -0.1000
Hunter-Lab	66.7536, -3.3947, 3.1944

Details

The HunterLab color $66.7536, -3.3947, 3.1944$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.1102, -3.7456, 4.0754$, and the grayscale version is $66.7705, -3.5627, 3.6278$.

A 20% lighter version of the original color is $90.7393, -4.6659, 4.4752$, and $45.3140, -2.2610, 2.0561$ is the 20% darker color. If you saturate the color by 10%, you get $59.9457, 0.0656, -5.2425$, and if you desaturate by 10%, it is $73.7496, -6.6344, 11.0414$.

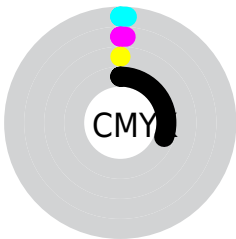
Distribution



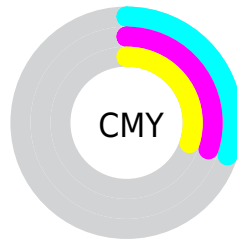
- Red (70%)
- Green (70%)
- Blue (70%)



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



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7536, -3.3947, 3.1944 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 66.7536, -3.3947, 3.1944 by changing the saturation by 10% instead.

■ 66.7536, -3.3947,
3.1944

■ 66.7536, -3.3947,
3.1944

191.0492, -9.9640,
9.7783

■ 55.7789, -2.8198,
2.6233

■ 90.5888, -4.6511,
4.4462

■ 45.4805, -2.2803,
2.0897

103.3845, -5.3261,
5.1210

■ 35.9079, -1.7802,
1.5976

116.7316, -6.0309,
5.8267

■ 27.1209, -1.3232,
1.1508

130.6083, -6.7643,
6.5620

■ 19.1973, -0.9136,
0.7545

144.9951, -7.5253,
7.3258

■ 12.2441, -0.5577,
0.4157

159.8745, -8.3127,

■ 5.3679, -0.1324,

8.1170

-0.1063

175.2307, -9.1259,
8.9348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7536, -3.3947,
3.1944

■ 66.7536, -3.3947,
3.1944

■ 59.9457, 0.0656,
-5.2425

■ 73.7496, -6.6344,
11.0414

■ 53.3496, 3.8216,
-14.4567

■ 80.9083, -9.7012,
18.4325

■ 47.0042, 7.9659,
-24.6925

■ 88.2146, -12.6362,
25.4717

■ 40.9623, 12.6204,
-36.2690

■ 95.6553, -15.4690,
32.2367

■ 35.2993, 17.9315,

■ 97.9973, -16.4204,

-49.5689

34.2950

■ 30.1262, 24.0353,
-64.9502

■ 25.6058, 30.9363,
-82.4322

■ 21.9639, 38.2086,
-100.9238

■ 19.4571, 44.5952,
-117.1888

Harmonies

Analogous

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



66.7550, -3.6485, 3.1734



66.7536, -3.3947, 3.1944



66.7550, -3.1890, 3.3352

Triad

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



66.7550, -3.3963, 3.1955



66.7550, -3.2522, 3.9903



66.7550, -4.0469, 3.7126

Complementary

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



66.7536, -3.3947, 3.1944



67.1102, -3.7456, 4.0754

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.



66.7550, -3.9410, 3.9307



66.7536, -3.3947, 3.1944



66.7550, -3.4824, 4.0907

Square

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



66.7550, -3.3963, 3.1955



66.7550, -3.1058, 3.7943



66.7550, -3.7345, 4.0689



66.7550, -4.0239, 3.4726

Rectangle

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



66.7536, -3.3947, 3.1944



66.7550, -3.1045, 3.4760



66.7550, -3.7345, 4.0689



66.7550, -4.0252, 3.7909

Sweetspot

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



66.7550, -3.3963, 3.1955



89.8524, -4.7943, 4.8819



67.0521, -3.8932, 3.5455



42.2927, -2.2566, 2.2978



95.4677, -5.0939, 5.1869

Same Dimension

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



66.7550, -3.3963, 3.1955



88.9125, -4.3399, 3.7778



66.7970, -3.2458, 3.2478



31.3949, -1.5445, 1.3654



15.1979, 40.9928, -107.4877



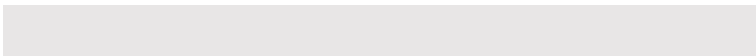
2.7204, 7.1636, -18.8644

Inverse Universe

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



66.8129, -3.2507, 3.7340



89.0538, -3.9853, 5.0918



67.0682, -3.8962, 4.0236



31.4406, -1.4299, 1.7901



26.0256, 44.5734, 16.7875



4.6179, 7.9119, 2.9561

Previews

White Background



This preview shows how the HunterLab color 66.7536, -3.3947, 3.1944 looks on a white background.

Color Contrast Check

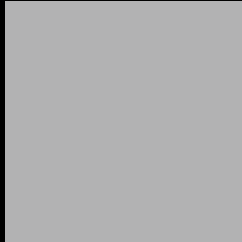
Large Text (above 18pt) WCAG AA × Fail

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 66.7536, -3.3947, 3.1944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

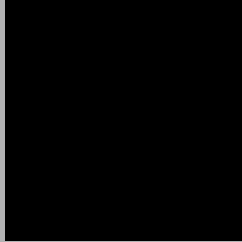
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

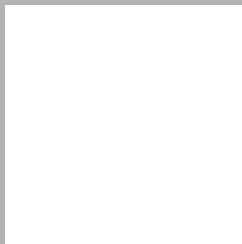
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7536, -3.3947, 3.1944 Background



This preview shows how black text looks on a background with the HunterLab color 66.7536, -3.3947, 3.1944.



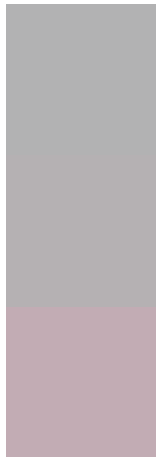
This preview shows how white text looks on a background with the HunterLab color 66.7536, -3.3947,

3.1944.

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

66.7536, -3.3947, 3.1944

Protanopia

66.7253, -1.9658, 3.1859

Deuteranopia

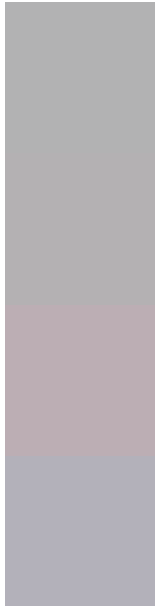
66.5355, 4.9289, 2.6072



Tritanopia

66.6871, 0.1133, -2.2173

Trichromacy



Original Color

66.7536, -3.3947, 3.1944

Protanomaly

66.6350, -2.2780, 3.0734

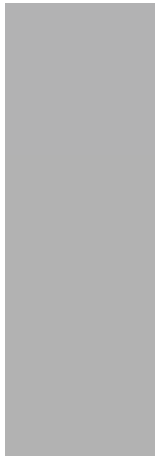
Deuteranomaly

66.5273, 1.9382, 2.5451

Tritanomaly

66.7631, -1.4002, -0.1399

Monochromacy



Original Color

66.7536, -3.3947, 3.1944

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7234, -3.5602, 3.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7536, -3.3947, 3.1944 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(178, 178, 179)` looks like.

```
.text, #text, p{  
    color:rgb(178, 178, 179)  
}
```

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(178, 178, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 178, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7536, -3.3947, 3.1944 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(178, 178, 179) }
```

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

```
.border{ border-color:rgb(178, 178, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 178, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 178, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 178, 179);  
box-shadow:4px 4px 4px 4px rgb(178, 178,  
179) }
```


Background

The CSS property to change the background color of an element to HunterLab 66.7536, -3.3947, 3.1944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 178, 179) }
```

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

```
.background{ background-color: rgb(178,  
178, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor