

Converting Colors

HunterLab(66.3455, -5.4680,
7.6812)

Have a look what the booklet for
HunterLab(66.3455, -5.4680, 7.6812)
contains.

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Color

**HunterLab(66.3438, -5.4679,
7.6781)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B2A8
RGB	177, 178, 168
RGB Percent	69%, 70%, 66%
CMY	0.3059, 0.3019, 0.3412
CMYK	0.01, 0.00, 0.06, 0.30
HSL	66°, 6%, 68%
HSV	66°, 6%, 70%
XYZ	41.1197, 44.0150, 43.3742
YIQ	176.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

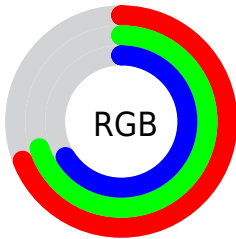
Format	Color
RYB	168, 178, 169
Decimal	11645608
CIELab	72.24, -2.18, 4.98
CIELCh	72, 5.435, 113.670
Yxy	44.0169, 0.3200, 0.3425
Android (android.graphics.Color)	4289835688 (0xFFB1B2A8)
YUV	176.5610, -4.2206, 0.3850
Hunter-Lab	66.3438, -5.4679, 7.6781

Details

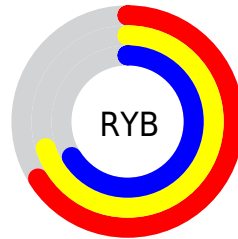
The HunterLab color $66.3438, -5.4679, 7.6781$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.9728, -1.3488, -0.8784$, and the grayscale version is $66.1413, -3.5291, 3.5936$.

A 20% lighter version of the original color is $90.2757, -7.0245, 9.6543$, and $44.9592, -4.0447, 5.8431$ is the 20% darker color. If you saturate the color by 10%, you get $65.7190, -8.6182, 14.2369$, and if you desaturate by 10%, it is $67.0354, -2.0030, 0.2827$.

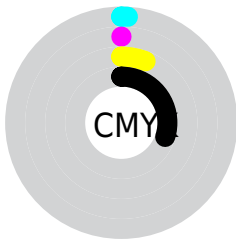
Distribution



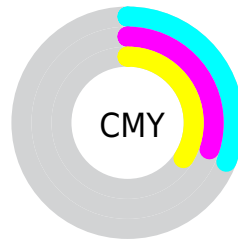
- Red (69%)
- Green (70%)
- Blue (66%)



- Red (66%)
- Yellow (70%)
- Blue (66%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3438, -5.4679, 7.6781 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 66.3438, -5.4679, 7.6781 by changing the saturation by 10% instead.

■ 66.3438, -5.4679,
7.6781

■ 66.3438, -5.4679,
7.6781

190.4671,
-12.9183, 16.2460

■ 55.3930, -4.7708,
6.8293

■ 90.1350, -6.9496,
9.4391

■ 45.1201, -4.1008,
5.9986

102.9102, -7.7292,
10.3500

■ 35.5748, -3.4601,
5.1852

116.2378, -8.5344,
11.2817

■ 26.8177, -2.8496,
4.3857

130.0956, -9.3642,
12.2340

■ 18.9272, -2.2693,
3.5940

144.4642,
-10.2181, 13.2068

■ 12.0117, -1.7179,
2.7971

159.3260,

■ 4.9796, -2.1752,

-11.0955, 14.1999

3.4857

174.6651,
-11.9957, 15.2131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3438, -5.4679,
7.6781

■ 66.3438, -5.4679,
7.6781

■ 65.7190, -8.6182,
14.2369

■ 67.0354, -2.0030,
0.2827

■ 65.1558, -11.4459,
19.9528

■ 67.7902, 1.7758,
-7.9419

■ 64.6541, -13.9529,
24.8318

■ 68.6098, 5.8588,
-16.9780

■ 64.2123, -16.1426,
28.8876

■ 69.4942, 10.2359,
-26.8035

■ 63.8278, -18.0225,

■ 70.3510, 14.4152,

32.1438

-36.1307

■ 63.4978, -19.6044,
34.6353

■ 70.5107, 14.9288,
-35.8427

■ 63.2186, -20.9051,
36.4095

■ 70.6720, 15.4466,
-35.5527

■ 62.9857, -21.9477,
37.5294

■ 70.8349, 15.9684,
-35.2606

■ 62.7929, -22.7650,
38.0828

■ 70.9994, 16.4943,
-34.9665

Harmonies

Analogous

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



66.3452, -3.0107, 8.0132



66.3438, -5.4679, 7.6781



66.3452, -7.3861, 6.2735

Triad

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



66.3452, -5.4695, 7.6791



66.3452, -6.3780, -0.1938



66.3452, 1.3204, 3.1033

Complementary

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



66.3438, -5.4679, 7.6781



62.9728, -1.3488, -0.8784

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.



66.3452, 0.3884, 0.8342



66.3438, -5.4679, 7.6781



66.3452, -4.0747, -1.1144

Square

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



66.3452, -5.4695, 7.6791



66.3452, -7.9051, 1.7421



66.3452, -1.5954, -0.7315



66.3452, 0.9336, 5.4277

Rectangle

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



66.3438, -5.4679, 7.6781



66.3452, -8.1107, 4.8890



66.3452, -1.5954, -0.7315



66.3452, 1.1506, 2.3078

Sweetspot

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



66.3452, -5.4695, 7.6791



89.6640, -5.7407, 6.8993



63.7724, -0.7121, 4.8413



42.2087, -2.6788, 3.1979



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.



66.3452, -5.4695, 7.6791



89.2087, -8.0294, 11.7389



65.9095, -7.0031, 7.1649



31.4613, -2.8848, 4.2509



53.0624, -19.4738, 32.3559



9.4779, -3.2064, 5.7841

Inverse Universe

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



62.9728, -1.3488, -0.8784



83.4627, -1.0062, -2.8477



63.4186, 0.1823, -0.2981



29.3390, -0.2905, -1.1375



15.5061, 41.3865, -104.9539



2.9811, 7.5326, -16.8903

Previews

White Background



This preview shows how the HunterLab color 66.3438, -5.4679, 7.6781 looks on a white background.

Color Contrast Check

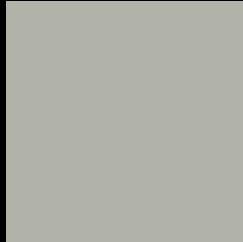
Large Text (above 18pt) WCAG AA × Fail

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 66.3438, -5.4679, 7.6781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

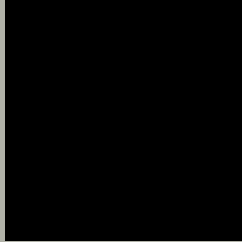
Any Text WCAG AA ✓ Pass

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 66.3438, -5.4679, 7.6781 Background



This preview shows how black text looks on a background with the HunterLab color 66.3438, -5.4679, 7.6781.



This preview shows how white text looks on a background with the HunterLab color 66.3438, -5.4679, 7.6781.

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

66.3438, -5.4679, 7.6781

Protanopia

66.2631, -2.7428, 8.0710

Deuteranopia

66.2274, 4.7156, 7.2874



Tritanopia

66.3607, 0.4405, -2.1156

Trichromacy



Original Color

66.3438, -5.4679, 7.6781

Protanomaly

66.3762, -3.8750, 8.1767

Deuteranomaly

66.3957, 0.8422, 7.4084

Tritanomaly

66.3103, -1.7556, 1.7415

Monochromacy



Original Color

66.3438, -5.4679, 7.6781

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2174, -4.0275, 4.8772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3438, -5.4679, 7.6781 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(177, 178, 168)` looks like.

```
.text, #text, p{  
    color:rgb(177, 178, 168)  
}
```

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(177, 178, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 178, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3438, -5.4679, 7.6781 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(177, 178, 168) }
```


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

```
.border{ border-color:rgb(177, 178, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 178, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(177, 178,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3438, -5.4679, 7.6781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 178, 168) }
```

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

```
.background{ background-color: rgb(177,  
178, 168) }
```

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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