

Converting Colors

HunterLab(65.2189, -5.6581,
0.1644)

Have a look what the booklet for
HunterLab(65.2189, -5.6581, 0.1644)
contains.

HunterLab(65.1873, -5.6653, 0.3077)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.1873, -5.6653,
0.3077)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B0B5
RGB	166, 176, 181
RGB Percent	65%, 69%, 71%
CMY	0.3490, 0.3098, 0.2902
CMYK	0.08, 0.03, 0.00, 0.29
HSL	200°, 9%, 68%
HSV	200°, 8%, 71%
XYZ	39.5917, 42.4938, 49.8315
YIQ	173.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

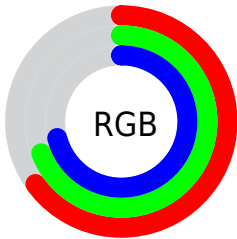
Format	Color
RYB	166, 172, 181
Decimal	10924213
CIELab	71.21, -2.49, -3.76
CIELCh	71, 4.514, 236.491
Yxy	42.4956, 0.3001, 0.3221
Android (android.graphics.Color)	4289114293 (0xFFA6B0B5)
YUV	173.5800, 3.6581, -6.6477
Hunter-Lab	65.1873, -5.6653, 0.3077

Details

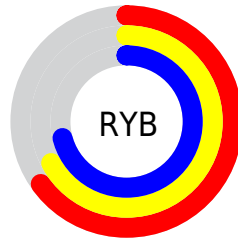
The HunterLab color $65.1873, -5.6653, 0.3077$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.5774, -1.0578, 6.6506$, and the grayscale version is $64.8734, -3.4615, 3.5247$.

A 20% lighter version of the original color is $88.9943, -7.3920, 1.3302$, and $44.2168, -4.5395, -0.2171$ is the 20% darker color. If you saturate the color by 10%, you get $61.9376, -7.7958, -3.8189$, and if you desaturate by 10%, it is $68.5631, -3.1768, 4.3886$.

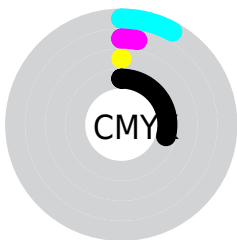
Distribution



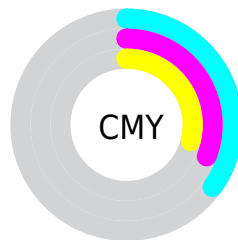
- Red (65%)
- Green (69%)
- Blue (71%)



- Red (65%)
- Yellow (67%)
- Blue (71%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1873, -5.6653, 0.3077 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 65.1873, -5.6653, 0.3077 by changing the saturation by 10% instead.

■ 65.1873, -5.6653,
0.3077

■ 65.1873, -5.6653,
0.3077

188.8209,
-13.2101, 5.7180

■ 54.3043, -4.9544,
-0.1021

■ 88.8534, -7.1712,
1.2612

■ 44.1038, -4.2699,
-0.4644

■ 101.5704, -7.9622,
1.7968

■ 34.6366, -3.6134,
-0.7728

114.8422, -8.7781,
2.3690

■ 25.9646, -2.9853,
-1.0207

128.6465, -9.6183,
2.9757

■ 18.1688, -2.3849,
-1.1985

142.9634,
-10.4821, 3.6153

■ 11.3615, -1.8095,
-1.2920

157.7752,

■ 3.6619, -3.1607,

-11.3690, 4.2864

-4.0607

173.0659,
-12.2785, 4.9877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1873, -5.6653,
0.3077

■ 65.1873, -5.6653,
0.3077

■ 61.9376, -7.7958,
-3.8189

■ 68.5631, -3.1768,
4.3886

■ 58.8194, -9.5209,
-7.9890

■ 72.0520, -0.3657,
8.4181

■ 55.8442, -10.7953,
-12.1924

■ 75.6469, 2.7312,
12.3971

■ 53.0222, -11.5710,
-16.4150

■ 79.3406, 6.0829,
16.3269

■ 50.3637, -11.8013,

■ 82.9538, 9.0916,

-20.6377

20.0290

■ 47.8775, -11.4453,
-24.8360

■ 84.7205, 5.9037,
21.7134

■ 45.5703, -10.4744,
-28.9815

■ 86.5162, 2.7335,
23.3994

■ 43.4448, -8.8827,
-33.0462

■ 88.3399, -0.4182,
25.0864

■ 41.4847, -6.7389,
-37.0352

■ 90.1904, -3.5507,
26.7739

Harmonies

Analogous

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



65.1887, -7.0092, 1.8352



65.1873, -5.6653, 0.3077



65.1887, -3.7255, -0.3487

Triad

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



65.1887, -5.6666, 0.3088



65.1887, 0.5425, 3.3160



65.1887, -5.2493, 6.8499

Complementary

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



65.1873, -5.6653, 0.3077



64.5774, -1.0578, 6.6506

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.



65.1887, -3.2378, 7.2188



65.1873, -5.6653, 0.3077



65.1887, 0.1223, 5.2163

Square

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



65.1887, -5.6666, 0.3088



65.1887, -0.1267, 1.4213



65.1887, -1.2678, 6.6299



65.1887, -6.7704, 5.6061

Rectangle

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



65.1873, -5.6653, 0.3077



65.1887, -2.3471, -0.1911



65.1887, -1.2678, 6.6299



65.1887, -4.6088, 7.0787

Sweetspot

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



65.1887, -5.6666, 0.3088



90.0453, -5.5527, 3.8355



66.3974, -9.7976, 6.4493



41.8853, -2.5643, 1.8106



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.



65.1887, -5.6666, 0.3088



86.4088, -8.1576, -0.6205



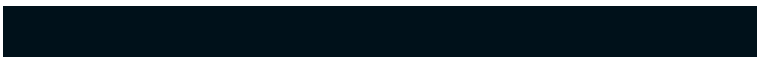
63.0293, -2.0940, -2.3215



30.2406, -2.7522, -0.0522



34.3629, -5.5722, -30.9219



6.8804, -2.1452, -3.9690

Inverse Universe

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



63.4284, 3.0589, 0.7415



83.5383, 6.1440, 0.1156



66.7218, -4.6423, 8.9738



29.3217, 1.8154, 0.1790



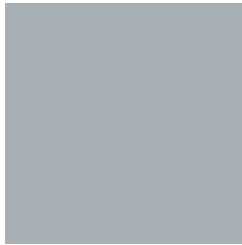
27.8068, 51.0717, -8.7895



5.0356, 9.4275, -2.9783

Previews

White Background



This preview shows how the HunterLab color 65.1873, -5.6653, 0.3077 looks on a white background.

Color Contrast Check

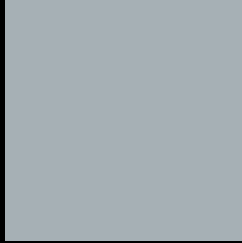
Large Text (above 18pt) WCAG AA × Fail

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 65.1873, -5.6653, 0.3077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

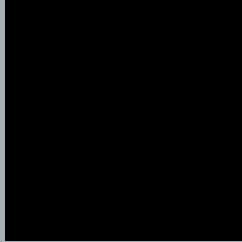
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

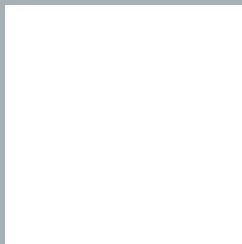
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1873, -5.6653, 0.3077 Background



This preview shows how black text looks on a background with the HunterLab color 65.1873, -5.6653, 0.3077.



This preview shows how white text looks on a background with the HunterLab color 65.1873, -5.6653,

0.3077.

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

65.1873, -5.6653, 0.3077

Protanopia

65.0937, -1.5256, 1.2384

Deuteranopia

65.0524, 4.4908, -0.1722



Tritanopia

65.2300, -3.4579, -3.6261

Trichromacy



Original Color

65.1873, -5.6653, 0.3077

Protanomaly

65.0677, -3.0735, 0.6948

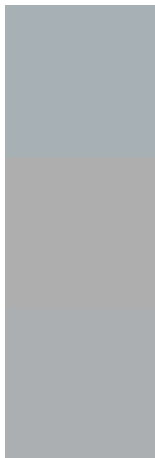
Deuteranomaly

65.1661, 0.4189, -0.1030

Tritanomaly

65.1311, -4.0002, -2.2248

Monochromacy



Original Color

65.1873, -5.6653, 0.3077

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1860, -4.3776, 2.2580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1873, -5.6653, 0.3077 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(166, 176, 181)` looks like.

```
.text, #text, p{  
    color:rgb(166, 176, 181)  
}
```

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(166, 176, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 176, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1873, -5.6653, 0.3077 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(166, 176, 181) }
```


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

```
.border{ border-color:rgb(166, 176, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 176, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(166, 176,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1873, -5.6653, 0.3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 176, 181) }
```

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

```
.background{ background-color: rgb(166,  
176, 181) }
```

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