

Converting Colors

HunterLab(65.9899, -6.9169,
2.8115)

Have a look what the booklet for
HunterLab(65.9899, -6.9169, 2.8115)
contains.

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Color

**HunterLab(66.1660, -7.0588,
2.9052)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B3B2
RGB	168, 179, 178
RGB Percent	66%, 70%, 70%
CMY	0.3412, 0.2980, 0.3020
CMYK	0.06, 0.00, 0.01, 0.30
HSL	175°, 7%, 68%
HSV	175°, 6%, 70%
XYZ	40.3044, 43.7794, 48.4455
YIQ	175.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

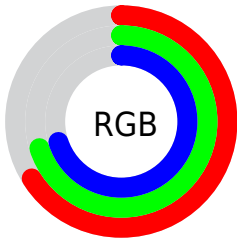
Format	Color
RYB	168, 174, 179
Decimal	11056050
CIELab	72.08, -4.02, -0.82
CIElCh	72, 4.100, 191.532
Yxy	43.7813, 0.3041, 0.3303
Android (android.graphics.Color)	4289246130 (0xFFA8B3B2)
YUV	175.5970, 1.1847, -6.6626
Hunter-Lab	66.1660, -7.0588, 2.9052

Details

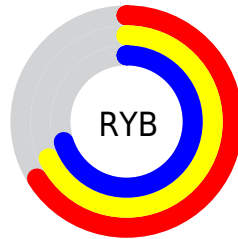
The HunterLab color $66.1660, -7.0588, 2.9052$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.6040, 0.2655, 4.2050$, and the grayscale version is $65.7210, -3.5067, 3.5707$.

A 20% lighter version of the original color is $90.0251, -8.8531, 4.0518$, and $44.8502, -5.3967, 1.8933$ is the 20% darker color. If you saturate the color by 10%, you get $64.7184, -12.3374, 1.8582$, and if you desaturate by 10%, it is $67.7857, -1.3178, 4.1493$.

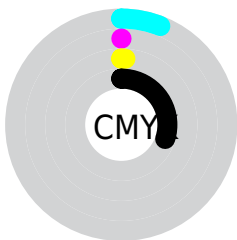
Distribution



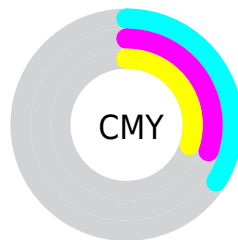
- Red (66%)
- Green (70%)
- Blue (70%)



- Red (66%)
- Yellow (68%)
- Blue (70%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1660, -7.0588, 2.9052 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 66.1660, -7.0588, 2.9052 by changing the saturation by 10% instead.

■ 66.1660, -7.0588,
2.9052

■ 66.1660, -7.0588,
2.9052

190.2143,
-15.2003, 9.3677

■ 55.2255, -6.2651,
2.3509

■ 89.9380, -8.7174,
4.1260

■ 44.9637, -5.4920,
1.8351

■ 102.7043, -9.5793,
4.7864

■ 35.4304, -4.7401,
1.3623

116.0233,
-10.4631, 5.4783

■ 26.6862, -4.0076,
0.9365

129.8730,
-11.3686, 6.2003

■ 18.8102, -3.2910,
0.5634

144.2337,
-12.2954, 6.9513

■ 11.9112, -2.5823,
0.2512

159.0878,

■ 4.8010, -3.9028,

-13.2431, 7.7301

-0.4464

174.4195,
-14.2115, 8.5359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1660, -7.0588,
2.9052

■ 66.1660, -7.0588,
2.9052

■ 64.7184, -12.3374,
1.8582

■ 67.7857, -1.3178,
4.1493

■ 63.4417, -17.1041,
1.0156

■ 69.5689, 4.8413,
5.5745

■ 62.3383, -21.3212,
0.3860

■ 71.5116, 11.3676,
7.1679

■ 61.4075, -24.9591,
-0.0270

■ 73.6075, 18.2130,
8.9146

■ 60.6458, -28.0003,

■ 75.5340, 24.3542,

-0.2246

10.4362

■ 60.0469, -30.4429,
-0.2133

■ 75.5802, 24.5900,
9.7729

■ 59.6016, -32.3030,
-0.0053

■ 75.6270, 24.8283,
9.1029

■ 59.2965, -33.6177,
0.3808

■ 75.6742, 25.0690,
8.4261

■ 59.1118, -34.4559,
0.9170

■ 75.7219, 25.3121,
7.7427

Harmonies

Analogous

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



66.1674, -6.9487, 4.6883



66.1660, -7.0588, 2.9052



66.1674, -6.2348, 1.2663

Triad

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



66.1674, -7.0602, 2.9062



66.1674, -1.1052, 0.9589



66.1674, -2.3780, 6.8001

Complementary

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



66.1660, -7.0588, 2.9052



63.6040, 0.2655, 4.2050

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.



66.1674, -0.7893, 5.8549



66.1660, -7.0588, 2.9052



66.1674, -0.0488, 2.4963

Square

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



66.1674, -7.0602, 2.9062



66.1674, -2.8054, 0.1211



66.1674, 0.0675, 4.2896



66.1674, -4.2596, 6.9028

Rectangle

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



66.1660, -7.0588, 2.9052



66.1674, -5.2589, 0.4874



66.1674, 0.0675, 4.2896



66.1674, -1.7914, 6.5716

Sweetspot

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



66.1674, -7.0602, 2.9062



89.4113, -6.3593, 4.5427



65.9662, -8.3590, 7.2046



42.0960, -2.9547, 2.1465



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.



66.1674, -7.0602, 2.9062



88.3493, -10.1627, 3.7413



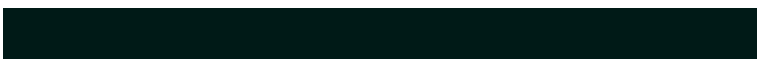
64.8733, -4.7370, 0.9123



31.1444, -3.6722, 1.3020



49.6469, -29.1566, 0.8864



8.8284, -5.0402, -0.1544

Inverse Universe

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



63.6040, 0.2655, 4.2050



84.3810, 1.1796, 5.7525



64.8613, -2.0816, 6.0665



29.6787, 0.5173, 2.0449



26.0842, 44.7910, 15.9171



4.6710, 8.1082, 2.1730

Previews

White Background



This preview shows how the HunterLab color 66.1660, -7.0588, 2.9052 looks on a white background.

Color Contrast Check

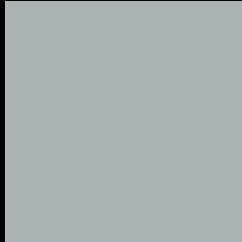
Large Text (above 18pt) WCAG AA × Fail

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 66.1660, -7.0588, 2.9052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

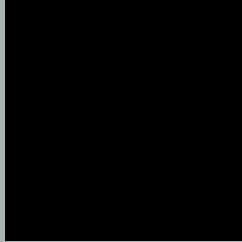
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

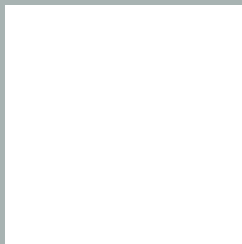
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1660, -7.0588, 2.9052 Background



This preview shows how black text looks on a background with the HunterLab color 66.1660, -7.0588, 2.9052.



This preview shows how white text looks on a background with the HunterLab color 66.1660, -7.0588,

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

66.1660, -7.0588, 2.9052

Protanopia

66.2484, -2.2735, 4.0221

Deuteranopia

66.0512, 4.7758, 2.0240



Tritanopia

66.1452, -3.2123, -3.4797

Trichromacy



Original Color

66.1660, -7.0588, 2.9052

Protanomaly

66.2184, -3.8453, 3.4932

Deuteranomaly

66.0258, 0.1674, 2.3907

Tritanomaly

66.1974, -4.8974, -0.9023

Monochromacy



Original Color

66.1660, -7.0588, 2.9052

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9567, -4.7586, 3.1682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1660, -7.0588, 2.9052 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(168, 179, 178)` looks like.

```
.text, #text, p{  
    color:rgb(168, 179, 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(168, 179, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 179, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1660, -7.0588, 2.9052 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(168, 179, 178) }
```


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

```
.border{ border-color:rgb(168, 179, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 179, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 179, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 179, 178);  
box-shadow:4px 4px 4px 4px rgb(168, 179,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1660, -7.0588, 2.9052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 179, 178) }
```

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

```
.background{ background-color: rgb(168,  
179, 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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