

Converting Colors

HunterLab(66.8146, -16.9483,
-1.6209)

Have a look what the booklet for
HunterLab(66.8146, -16.9483,
-1.6209) contains.

HunterLab(66.7967, -16.8523, -1.8688)	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(66.7967,
-16.8523, -1.8688)**

Conversions

Conversions Part 1

Format	Color
Hex	8ABBBD
RGB	138, 187, 189
RGB Percent	54%, 73%, 74%
CMY	0.4588, 0.2667, 0.2588
CMYK	0.27, 0.01, 0.00, 0.26
HSL	182°, 28%, 64%
HSV	182°, 27%, 74%
XYZ	37.4368, 44.6180, 54.7831
YIQ	172.5770, -29.8460, -9.7660

Conversions

Conversions Part 2

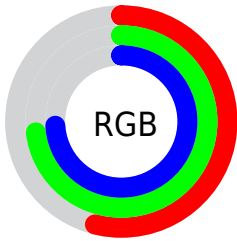
Format	Color
RYB	138, 163, 189
Decimal	9092029
CIELab	72.64, -15.55, -6.24
CIELCh	73, 16.761, 201.870
Yxy	44.6198, 0.2736, 0.3261
Android (android.graphics.Color)	4287282109 (0xFF8ABBD)
YUV	172.5770, 8.0965, -30.3240
Hunter-Lab	66.7967, -16.8523, -1.8688

Details

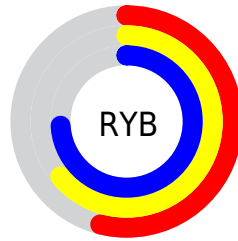
The HunterLab color $66.7967, -16.8523, -1.8688$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.0448, 13.2430, 9.3284$, and the grayscale version is $64.4462, -3.4387, 3.5015$.

A 20% lighter version of the original color is $90.5711, -19.5081, -1.0825$, and $45.6138, -14.0544, -2.4153$ is the 20% darker color. If you saturate the color by 10%, you get $65.4463, -20.6485, -3.6498$, and if you desaturate by 10%, it is $68.3298, -12.4726, 0.1107$.

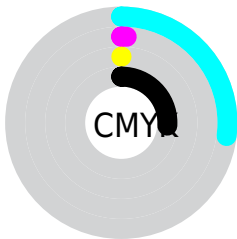
Distribution



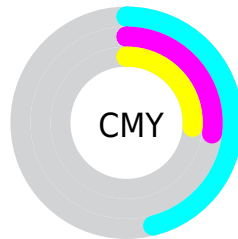
- Red (54%)
- Green (73%)
- Blue (74%)



- Red (54%)
- Yellow (64%)
- Blue (74%)



- Cyan (27%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (46%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7967, -16.8523, -1.8688 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 66.7967, -16.8523, -1.8688 by changing the saturation by 10% instead.

■ 66.7967, -16.8523,
-1.8688

■ 66.7967, -16.8523,
-1.8688

191.1103,
-29.4625, 2.7469

■ 55.8194, -15.4294,
-2.1722

■ 90.6364, -19.6610,
-1.1145

■ 45.5184, -13.9821,
-2.4226

■ 103.4342,
-21.0555, -0.6725

■ 35.9429, -12.4991,
-2.6130

■ 116.7834,
-22.4485, -0.1907

■ 27.1528, -10.9616,
-2.7356

130.6621,
-23.8424, 0.3287

■ 19.2257, -9.3386,
-2.7801

145.0508,
-25.2394, 0.8837

■ 12.2685, -7.5734,
-2.7321

159.9320,

■ 5.4070, -9.4623,

-26.6409, 1.4727

-4.4920

175.2900,
-28.0483, 2.0942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7967, -16.8523,
-1.8688

■ 66.7967, -16.8523,
-1.8688

■ 65.4463, -20.6485,
-3.6498

■ 68.3298, -12.4726,
0.1107

■ 64.2745, -23.8285,
-5.2227

■ 70.0392, -7.5462,
2.2699

■ 63.2802, -26.3757,
-6.5778

■ 71.9226, -2.1195,
4.5927

■ 62.4579, -28.2888,
-7.7119

■ 73.9745, 3.7587,
7.0609

■ 61.7983, -29.5856,

■ 76.1889, 10.0391,

-8.6288

9.6568

■ 61.2880, -30.3069,
-9.3405

■ 78.5586, 16.6735,
12.3634

■ 60.9046, -30.5337,
-9.8740

■ 79.1929, 17.6498,
13.0623

■ 60.7993, -30.5615,
-10.0204

■ 79.3987, 17.2516,
13.2756

■ 79.6050, 16.8536,
13.4889

Harmonies

Analogous

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



66.7980, -17.7006, 5.6116



66.7967, -16.8523, -1.8688



66.7980, -12.5296, -8.5148

Triad

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



66.7980, -16.8532, -1.8678



66.7980, 8.5737, -5.7309



66.7980, -1.4453, 16.2116

Complementary

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



66.7967, -16.8523, -1.8688



56.0448, 13.2430, 9.3284

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.



66.7980, 5.8930, 13.8612



66.7967, -16.8523, -1.8688



66.7980, 11.8474, 1.5982

Square

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



66.7980, -16.8532, -1.8678



66.7980, 2.0792, -10.9164



66.7980, 10.8447, 8.7080



66.7980, -9.0331, 15.5082

Rectangle

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



66.7967, -16.8523, -1.8688



66.7980, -8.1458, -11.3016



66.7980, 10.8447, 8.7080



66.7980, 1.1370, 15.7630

Sweetspot

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



66.7980, -16.8532, -1.8678



93.4579, -10.8886, 2.6955



66.0938, -25.4843, 18.1268



43.1740, -5.5261, 1.0427



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.7980, -16.8532, -1.8678



88.3641, -25.4619, -3.8518



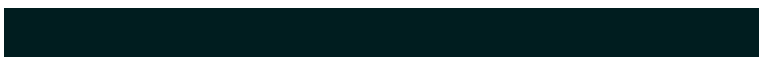
59.0326, -4.8765, -12.0645



32.7776, -4.1243, 0.8207



49.8983, -25.1012, -8.1822



9.9768, -5.0901, -1.4820

Inverse Universe

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



57.0829, 22.2011, -13.2707



72.9470, 37.0096, -22.5080



62.9580, 0.5835, 16.1600



31.1282, 2.3724, -0.9388



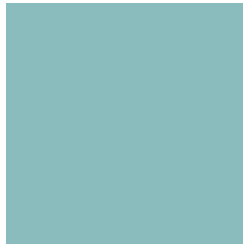
30.8921, 60.2320, -36.8466



6.1306, 11.9784, -7.5077

Previews

White Background



This preview shows how the HunterLab color 66.7967, -16.8523, -1.8688 looks on a white background.

Color Contrast Check

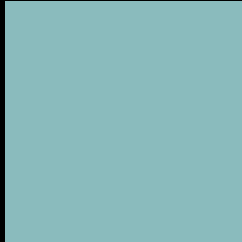
Large Text (above 18pt) WCAG AA × Fail

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 66.7967, -16.8523, -1.8688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

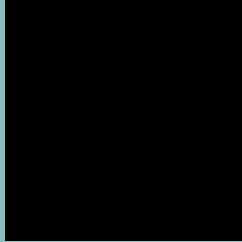
Any Text WCAG AA ✓ Pass

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 66.7967, -16.8523, -1.8688 Background



This preview shows how black text looks on a background with the HunterLab color 66.7967, -16.8523, -1.8688.



This preview shows how white text looks on a background with the HunterLab color 66.7967,

-16.8523, -1.8688.

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

66.7967, -16.8523, -1.8688

Protanopia

66.6685, -1.9159, 1.2057

Deuteranopia

66.6215, 4.5094, -3.2504



Tritanopia

66.6660, -13.3409, -7.7521

Trichromacy



Original Color

66.7967, -16.8523, -1.8688

Protanomaly

66.6656, -7.9816, 0.1184

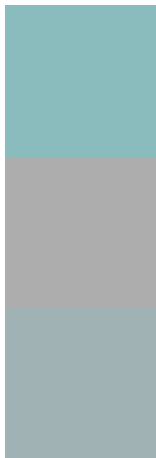
Deuteranomaly

66.4443, -3.7096, -3.1053

Tritanomaly

66.7775, -14.8295, -5.4805

Monochromacy



Original Color

66.7967, -16.8523, -1.8688

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.2450, -8.7002, 1.2960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7967, -16.8523, -1.8688 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(138, 187, 189)` looks like.

```
.text, #text, p{  
    color:rgb(138, 187, 189)  
}
```

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(138, 187, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 187, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7967, -16.8523, -1.8688 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(138, 187, 189) }
```


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

```
.border{ border-color:rgb(138, 187, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 187, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 187, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 187, 189);  
box-shadow:4px 4px 4px 4px rgb(138, 187,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7967, -16.8523, -1.8688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 187, 189) }
```

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

```
.background{ background-color: rgb(138,  
187, 189) }
```

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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