

Converting Colors

HunterLab(66.2493, -11.6503,
0.8681)

Have a look what the booklet for
HunterLab(66.2493, -11.6503,
0.8681) contains.

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Color

**HunterLab(66.1830,
-11.4733, 0.9341)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB6B6
RGB	155, 182, 182
RGB Percent	61%, 71%, 71%
CMY	0.3921, 0.2863, 0.2863
CMYK	0.15, 0.00, 0.00, 0.29
HSL	180°, 16%, 66%
HSV	180°, 15%, 71%
XYZ	38.6890, 43.8019, 50.6715
YIQ	173.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

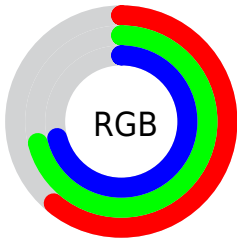
Format	Color
RYB	155, 169, 182
Decimal	10204854
CIELab	72.10, -9.17, -3.10
CIElCh	72, 9.678, 198.664
Yxy	43.8037, 0.2905, 0.3289
Android (android.graphics.Color)	4288394934 (0xFF9BB6B6)
YUV	173.9270, 3.9800, -16.5990
Hunter-Lab	66.1830, -11.4733, 0.9341

Details

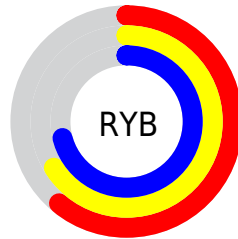
The HunterLab color $66.1830, -11.4733, 0.9341$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $59.7960, 5.6010, 6.1941$, and the grayscale version is $65.0188, -3.4692, 3.5326$.

A 20% lighter version of the original color is $90.0132, -13.5830, 1.9479$, and $44.9100, -9.4094, 0.0896$ is the 20% darker color. If you saturate the color by 10%, you get $64.9126, -16.0978, -0.7053$, and if you desaturate by 10%, it is $67.6331, -6.3198, 2.7665$.

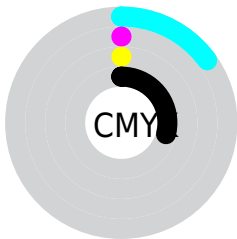
Distribution



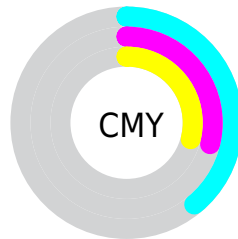
- Red (61%)
- Green (71%)
- Blue (71%)



- Red (61%)
- Yellow (66%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1830, -11.4733, 0.9341 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 66.1830, -11.4733, 0.9341 by changing the saturation by 10% instead.

■ 66.1830, -11.4733,
0.9341

■ 66.1830, -11.4733,
0.9341

190.2385,
-21.5889, 6.6012

■ 55.2415, -10.4025,
0.4889

■ 89.9568, -13.6390,
1.9529

■ 44.9786, -9.3329,
0.0891

■ 102.7240,
-14.7360, 2.5190

■ 35.4442, -8.2599,
-0.2596

116.0438,
-15.8447, 3.1203

■ 26.6988, -7.1744,
-0.5511

129.8942,
-16.9660, 3.7552

■ 18.8214, -6.0613,
-0.7767

144.2557,
-18.1007, 4.4220

■ 11.9208, -4.8915,
-0.9236

159.1105,

■ 4.8183, -8.4321,

-19.2492, 5.1194

-2.4023

174.4429,
-20.4118, 5.8461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1830, -11.4733,
0.9341

■ 66.1830, -11.4733,
0.9341

■ 64.9126, -16.0978,
-0.7053

■ 67.6331, -6.3198,
2.7665

■ 63.8190, -20.1518,
-2.1420

■ 69.2559, -0.6786,
4.7734

■ 62.9023, -23.6081,
-3.3656

■ 71.0483, 5.4004,
6.9394

■ 62.1591, -26.4513,
-4.3712

■ 73.0049, 11.8673,
9.2474

■ 61.5829, -28.6814,

■ 75.1191, 18.6730,

-5.1592

11.6803

■ 61.1643, -30.3166,
-5.7364

■ 76.2203, 22.1478,
12.9236

■ 60.8898, -31.3956,
-6.1169

■ 76.2204, 22.1480,
12.9229

■ 60.7413, -31.9819,
-6.3231

■ 76.2204, 22.1483,
12.9222

■ 60.6913, -32.1795,
-6.3925

■ 76.2205, 22.1485,
12.9215

Harmonies

Analogous

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



66.1844, -11.7447, 5.1879



66.1830, -11.4733, 0.9341



66.1844, -9.1107, -2.8281

Triad

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



66.1844, -11.4745, 0.9351



66.1844, 3.0359, -2.0220



66.1844, -1.8389, 11.1209

Complementary

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



66.1830, -11.4733, 0.9341



59.7960, 5.6010, 6.1941

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.



66.1844, 2.2317, 9.4465



66.1830, -11.4733, 0.9341



66.1844, 5.0955, 1.9770

Square

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



66.1844, -11.4745, 0.9351



66.1844, -0.7648, -4.6119



66.1844, 4.7973, 6.1635



66.1844, -6.2603, 10.8828

Rectangle

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



66.1830, -11.4733, 0.9341



66.1844, -6.6299, -4.4656



66.1844, 4.7973, 6.1635



66.1844, -0.3821, 10.7677

Sweetspot

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



66.1844, -11.4745, 0.9351



91.2236, -7.9480, 3.9244



65.4504, -15.6757, 11.9635



42.7985, -3.9939, 1.7524



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.1844, -11.4745, 0.9351



88.4923, -17.6927, 0.4629



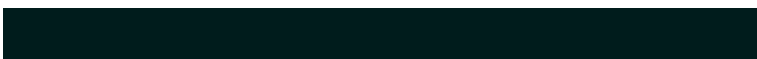
62.2131, -5.1782, -3.9338



31.9541, -4.1547, 0.9155



51.0007, -27.0414, -5.3719



9.5757, -5.0770, -1.0090

Inverse Universe

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



59.7960, 5.6010, 6.1941



77.9336, 10.5698, 9.1685



63.5114, -0.9128, 10.1695



30.0204, 1.0057, 2.5046



26.5012, 45.3843, 17.1235



4.9758, 8.5214, 3.2143

Previews

White Background



This preview shows how the HunterLab color 66.1830, -11.4733, 0.9341 looks on a white background.

Color Contrast Check

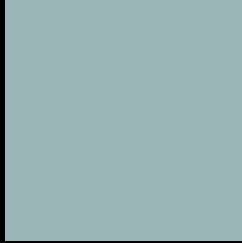
Large Text (above 18pt) WCAG AA × Fail

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 66.1830, -11.4733, 0.9341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

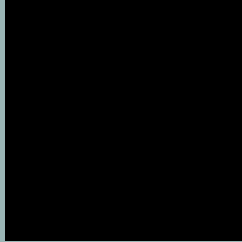
Any Text WCAG AA ✓ Pass

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 66.1830, -11.4733, 0.9341 Background



This preview shows how black text looks on a background with the HunterLab color 66.1830, -11.4733, 0.9341.



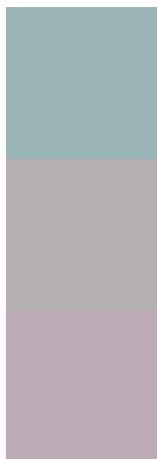
This preview shows how white text looks on a background with the HunterLab color 66.1830,

-11.4733, 0.9341.

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

66.1830, -11.4733, 0.9341

Protanopia

65.9227, -1.7590, 2.7087

Deuteranopia

65.9800, 4.7879, -0.0090



Tritanopia

66.1103, -7.7901, -5.1731

Trichromacy



Original Color

66.1830, -11.4733, 0.9341

Protanomaly

66.0617, -5.8125, 2.3290

Deuteranomaly

65.8984, -1.5326, 0.2723

Tritanomaly

66.2068, -9.2893, -2.9921

Monochromacy



Original Color

66.1830, -11.4733, 0.9341

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.4478, -6.5454, 2.5326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1830, -11.4733, 0.9341 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(155, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(155, 182, 182)  
}
```

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(155, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 182, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1830, -11.4733, 0.9341 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(155, 182, 182) }
```


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

```
.border{ border-color:rgb(155, 182, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 182, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 182, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 182, 182);  
box-shadow:4px 4px 4px 4px rgb(155, 182,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1830, -11.4733, 0.9341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 182, 182) }
```

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

```
.background{ background-color: rgb(155,  
182, 182) }
```

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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