

Converting Colors

HunterLab(67.1166, -1.5711,
-11.9574)

Have a look what the booklet for
HunterLab(67.1166, -1.5711,
-11.9574) contains.

HunterLab(67.1261, -1.6236, -11.9455)	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(67.1261, -1.6236,
-11.9455)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B3D1
RGB	167, 179, 209
RGB Percent	65%, 70%, 82%
CMY	0.3451, 0.2980, 0.1804
CMYK	0.20, 0.14, 0.00, 0.18
HSL	223°, 31%, 74%
HSV	223°, 20%, 82%
XYZ	43.5651, 45.0591, 66.7228
YIQ	178.8320, -16.7820, 6.7860

Conversions

Conversions Part 2

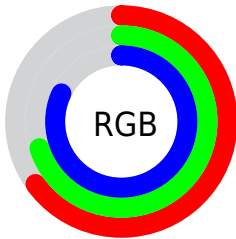
Format	Color
R _Y B	167, 176, 209
Decimal	10990545
CIE Lab	72.93, 2.19, -16.55
CIE LCh	73, 16.691, 277.530
Yxy	45.0610, 0.2804, 0.2901
Android (android.graphics.Color)	4289180625 (0xFFA7B3D1)
YUV	178.8320, 14.8728, -10.3767
Hunter-Lab	67.1261, -1.6236, -11.9455

Details

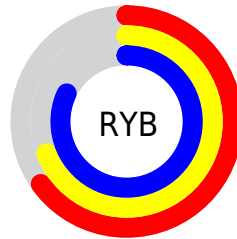
The HunterLab color $67.1261, -1.6236, -11.9455$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.0186, -4.6116, 17.2504$, and the grayscale version is $67.0167, -3.5758, 3.6411$.

A 20% lighter version of the original color is $90.7329, -4.9589, -5.9996$, and $45.6790, -0.5465, -12.1130$ is the 20% darker color. If you saturate the color by 10%, you get $61.0754, 0.2906, -20.9195$, and if you desaturate by 10%, it is $73.3727, -3.1132, -3.5870$.

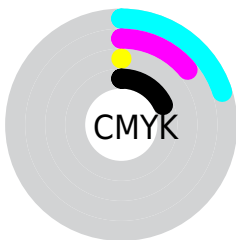
Distribution



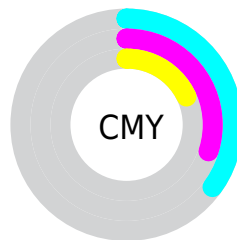
- Red (65%)
- Green (70%)
- Blue (82%)



- Red (65%)
- Yellow (69%)
- Blue (82%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1261, -1.6236, -11.9455 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 67.1261, -1.6236, -11.9455 by changing the saturation by 10% instead.

■ 67.1261, -1.6236,
-11.9455

■ 67.1261, -1.6236,
-11.9455

■ 191.5778, -7.4592,
-10.5588

■ 56.1297, -1.1495,
-11.8343

■ 91.0010, -2.6928,
-11.9821

■ 45.8083, -0.7176,
-11.6578

■ 103.8153, -3.2808,
-11.9179

■ 36.2110, -0.3334,
-11.4105

■ 117.1802, -3.9021,
-11.8029

■ 27.3970, -0.0022,
-11.0900

■ 131.0740, -4.5552,
-11.6401

■ 19.4435, 0.2683,
-10.7006

■ 145.4773, -5.2386,
-11.4321

■ 12.4561, 0.4663,
-10.2721

■ 160.3726, -5.9511,

■ 5.6973, 1.3686,

-11.1811

-12.8683

175.7442, -6.6917,
-10.8894

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.1261, -1.6236,
-11.9455

■ 67.1261, -1.6236,
-11.9455

■ 61.0754, 0.2906,
-20.9195

■ 73.3727, -3.1132,
-3.5870

■ 55.2455, 2.7287,
-30.6488

■ 79.7884, -4.2513,
4.2658

■ 49.6749, 5.8080,
-41.2873

■ 86.3563, -5.0993,
11.7073

■ 44.4121, 9.6691,
-52.9943

■ 93.0618, -5.7052,
18.8128

■ 39.5200, 14.4629,

■ 98.2447, -11.9016,

-65.8936

23.9254

■ 35.0788, 20.3153,
-79.9854

■ 98.6831, -12.5989,
24.3451

■ 31.1860, 27.2436,
-94.9898

■ 27.9400, 34.8622,
-110.1801

Harmonies

Analogous

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



67.1275, -9.1771, -10.7830



67.1261, -1.6236, -11.9455



67.1275, 5.7197, -8.5656

Triad

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



67.1275, -1.6247, -11.9442



67.1275, 8.6244, 11.7158



67.1275, -16.7868, 8.8408

Complementary

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



67.1261, -1.6236, -11.9455



75.0186, -4.6116, 17.2504

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.



67.1275, -12.4096, 13.9358



67.1261, -1.6236, -11.9455



67.1275, 2.1956, 15.4599

Square

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



67.1275, -1.6247, -11.9442



67.1275, 11.8088, 5.4821



67.1275, -5.5238, 16.2240



67.1275, -17.7062, 1.7728

Rectangle

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



67.1261, -1.6236, -11.9455



67.1275, 9.4324, -4.3962



67.1275, -5.5238, 16.2240



67.1275, -15.6809, 10.8160

Sweetspot

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



67.1275, -1.6247, -11.9442



95.0987, -4.5208, -0.4637



76.0402, -18.6391, 5.6217



43.7522, -2.0464, -0.5173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1275, -1.6247, -11.9442



80.8671, -1.1033, -19.5537



64.3446, 6.9547, -15.8132



34.5833, -1.5002, -1.4212



22.2709, 26.4012, -84.8292



6.4300, 3.2975, -15.1553

Inverse Universe

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



66.6697, 12.5141, 3.3717



80.2946, 20.1706, 4.1836



77.9448, -13.2969, 19.9863



34.4427, 1.6339, 1.7494



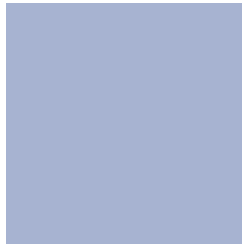
29.2779, 50.8709, 13.2482



7.0216, 12.3910, 1.6981

Previews

White Background



This preview shows how the HunterLab color 67.1261, -1.6236, -11.9455 looks on a white background.

Color Contrast Check

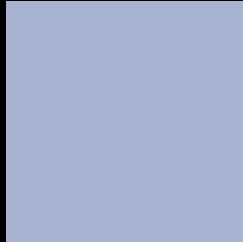
Large Text (above 18pt) WCAG AA × Fail

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 67.1261, -1.6236, -11.9455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

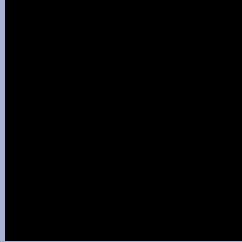
Any Text WCAG AA ✓ Pass

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 67.1261, -1.6236, -11.9455 Background



This preview shows how black text looks on a background with the HunterLab color 67.1261, -1.6236, -11.9455.



This preview shows how white text looks on a background with the HunterLab color 67.1261, -1.6236, -11.9455.

-11.9455.

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

67.1261, -1.6236, -11.9455

Protanopia

66.9945, 0.9015, -11.5144

Deuteranopia

67.1840, 4.6949, -12.3280



Tritanopia

67.0267, -5.9850, -4.9997

Trichromacy



Original Color

67.1261, -1.6236, -11.9455

Protanomaly

67.1214, -0.1842, -11.3553

Deuteranomaly

67.0328, 2.6890, -12.5776

Tritanomaly

66.9768, -4.2599, -7.7203

Monochromacy



Original Color

67.1261, -1.6236, -11.9455

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1356, -2.9102, -1.7046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1261, -1.6236, -11.9455 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(167, 179, 209)` looks like.

```
.text, #text, p{  
    color:rgb(167, 179, 209)  
}
```

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(167, 179, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 179, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1261, -1.6236, -11.9455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

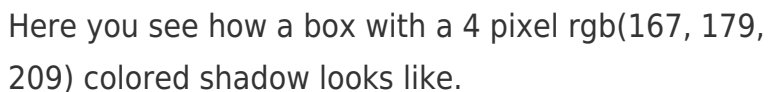
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 179, 209) }
```


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

```
.border{ border-color:rgb(167, 179, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 179, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 179, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 179, 209); box-shadow:4px 4px 4px 4px rgb(167, 179, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1261, -1.6236, -11.9455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 179, 209) }
```

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

```
.background{ background-color: rgb(167,  
179, 209) }
```

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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