

Converting Colors

HunterLab(66.5941, -9.3591,
8.7494)

Have a look what the booklet for
HunterLab(66.5941, -9.3591, 8.7494)
contains.

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Color

**HunterLab(66.5935, -9.3629,
8.7509)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB5A6
RGB	170, 181, 166
RGB Percent	67%, 71%, 65%
CMY	0.3333, 0.2902, 0.3490
CMYK	0.06, 0.00, 0.08, 0.29
HSL	104°, 9%, 68%
HSV	104°, 8%, 71%
XYZ	39.9844, 44.3469, 42.5288
YIQ	176.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

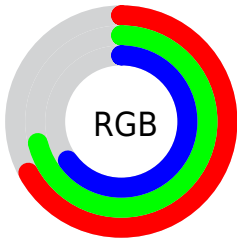
Format	Color
RYB	166, 181, 177
Decimal	11187622
CIELab	72.46, -6.65, 6.32
CIELCh	72, 9.174, 136.445
Yxy	44.3488, 0.3152, 0.3496
Android (android.graphics.Color)	4289377702 (0xFFAAB5A6)
YUV	176.0010, -4.9305, -5.2629
Hunter-Lab	66.5935, -9.3629, 8.7509

Details

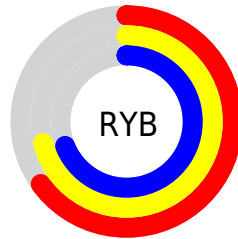
The HunterLab color $66.5935, -9.3629, 8.7509$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.2115, 2.6443, -2.0092$, and the grayscale version is $65.9124, -3.5169, 3.5811$.

A 20% lighter version of the original color is $90.4414, -11.4588, 10.6841$, and $45.2822, -7.3915, 6.9291$ is the 20% darker color. If you saturate the color by 10%, you get $65.0577, -15.8634, 14.3148$, and if you desaturate by 10%, it is $68.2756, -2.4059, 2.6011$.

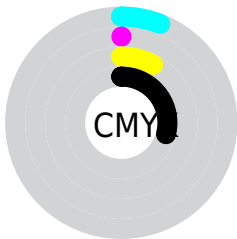
Distribution



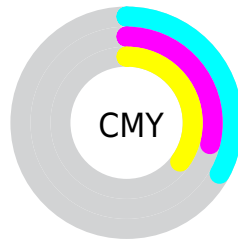
- Red (67%)
- Green (71%)
- Blue (65%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5935, -9.3629, 8.7509 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 66.5935, -9.3629, 8.7509 by changing the saturation by 10% instead.

■ 66.5935, -9.3629,
8.7509

■ 66.5935, -9.3629,
8.7509

190.8219,
-18.5139, 17.8244

■ 55.6281, -8.4284,
7.8306

■ 90.4115, -11.2804,
10.6424

■ 45.3397, -7.5045,
6.9231

■ 103.1992,
-12.2624, 11.6137

■ 35.7777, -6.5897,
6.0261

116.5387,
-13.2612, 12.6030

■ 27.0024, -5.6788,
5.1344

130.4081,
-14.2771, 13.6105

■ 19.0917, -4.7624,
4.2385

144.7878,
-15.3102, 14.6364

■ 12.1532, -3.8230,
3.3197

159.6603,

■ 5.2197, -5.8289,

-16.3608, 15.6808

3.6538

175.0098,
-17.4287, 16.7434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5935, -9.3629,
8.7509

■ 66.5935, -9.3629,
8.7509

■ 65.0577, -15.8634,
14.3148

■ 68.2756, -2.4059,
2.6011

■ 63.6677, -21.8526,
19.2475

■ 70.0950, 4.9612,
-4.0909

■ 62.4279, -27.2852,
23.5144

■ 72.0479, 12.6870,
-11.2758

■ 61.3396, -32.1201,
27.0898

■ 74.1284, 20.7241,
-18.9054

■ 60.4029, -36.3253,

■ 76.2671, 28.7070,

29.9618

-26.0499

■ 59.6156, -39.8807,
32.1348

■ 77.8004, 33.3411,
-23.5746

■ 58.9736, -42.7815,
33.6344

■ 78.4407, 35.2530,
-22.5580

■ 58.4702, -45.0414,
34.5113

■ 58.0929, -46.7135,
34.8880

Harmonies

Analogous

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



66.5949, -5.8498, 10.6442



66.5935, -9.3629, 8.7509



66.5949, -11.3007, 5.4177

Triad

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



66.5949, -9.3644, 8.7519



66.5949, -5.4575, -4.3661



66.5949, 4.4463, 5.7839

Complementary

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



66.5935, -9.3629, 8.7509



63.2115, 2.6443, -2.0092

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.



66.5949, 4.5578, 1.7809



66.5935, -9.3629, 8.7509



66.5949, -1.2326, -4.2528

Square

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



66.5949, -9.3644, 8.7519



66.5949, -9.0835, -2.2457



66.5949, 2.4567, -1.9451



66.5949, 2.1560, 9.0054

Rectangle

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



66.5935, -9.3629, 8.7509



66.5949, -11.4681, 2.7483



66.5949, 2.4567, -1.9451



66.5949, 4.7418, 4.4898

Sweetspot

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



66.5949, -9.3644, 8.7519



90.5048, -6.7746, 6.6515



66.3499, -4.0274, 8.5757



42.0875, -3.1021, 3.0502



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.



66.5949, -9.3644, 8.7519



88.7188, -14.2145, 13.1723



66.3627, -9.9978, 6.9605



30.9774, -4.6870, 4.3594



48.2178, -38.8572, 29.0313



8.7218, -6.1863, 5.2660

Inverse Universe

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



63.2115, 2.6443, -2.0092



83.1768, 5.4599, -4.4612



63.4757, 3.3127, 0.0730



29.2071, 1.5973, -1.2725



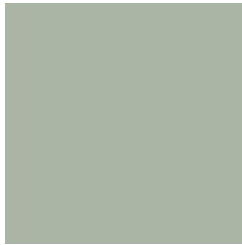
23.9970, 50.6794, -58.7863



4.5589, 9.3945, -9.3586

Previews

White Background



This preview shows how the HunterLab color 66.5935, -9.3629, 8.7509 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 66.5935, -9.3629, 8.7509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

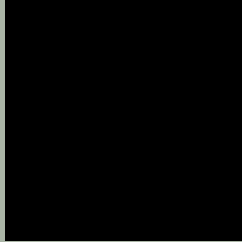
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

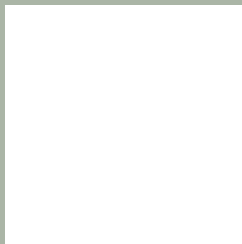
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.5935, -9.3629, 8.7509 Background



This preview shows how black text looks on a background with the HunterLab color 66.5935, -9.3629, 8.7509.



This preview shows how white text looks on a background with the HunterLab color 66.5935, -9.3629,

8.7509.

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

66.5935, -9.3629, 8.7509

Protanopia

66.5695, -3.3676, 9.6795

Deuteranopia

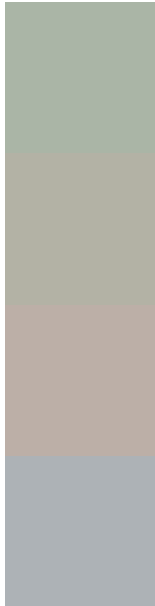
66.3014, 4.9071, 7.8123



Tritanopia

66.4865, -2.0300, -3.0219

Trichromacy



Original Color

66.5935, -9.3629, 8.7509

Protanomaly

66.4388, -5.3015, 9.0794

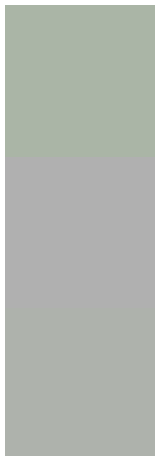
Deuteranomaly

66.4389, -0.6226, 8.3031

Tritanomaly

66.4097, -4.4086, 1.3328

Monochromacy



Original Color

66.5935, -9.3629, 8.7509

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.1952, -5.7612, 5.7300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5935, -9.3629, 8.7509 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(170, 181, 166)` looks like.

```
.text, #text, p{  
    color:rgb(170, 181, 166)  
}
```

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(170, 181, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 181, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5935, -9.3629, 8.7509 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(170, 181, 166) }
```


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

```
.border{ border-color:rgb(170, 181, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 181, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 181, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 181, 166);  
box-shadow:4px 4px 4px 4px rgb(170, 181,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5935, -9.3629, 8.7509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 181, 166) }
```

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

```
.background{ background-color: rgb(170,  
181, 166) }
```

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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