

Converting Colors

HunterLab(59.5691, -11.8672,
10.1556)

Have a look what the booklet for
HunterLab(59.5691, -11.8672,
10.1556) contains.

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Color

**HunterLab(59.6506,
-11.9735, 10.3208)**

Conversions

Conversions Part 1

Format	Color
Hex	94A690
RGB	148, 166, 144
RGB Percent	58%, 65%, 56%
CMY	0.4196, 0.3490, 0.4353
CMYK	0.11, 0.00, 0.13, 0.35
HSL	109°, 11%, 61%
HSV	109°, 13%, 65%
XYZ	30.8830, 35.5819, 31.6258
YIQ	158.1100, -3.6660, -10.6580

Conversions

Conversions Part 2

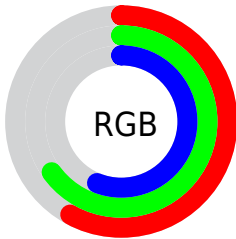
Format	Color
RYB	144, 166, 162
Decimal	9741968
CIELab	66.20, -10.57, 9.27
CIELCh	66, 14.059, 138.738
Yxy	35.5835, 0.3148, 0.3627
Android (android.graphics.Color)	4287932048 (0xFF94A690)
YUV	158.1100, -6.9562, -8.8665
Hunter-Lab	59.6506, -11.9735, 10.3208

Details

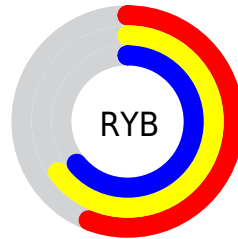
The HunterLab color $59.6506, -11.9735, 10.3208$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.1199, 6.3847, -4.7314$, and the grayscale version is $58.5480, -3.1240, 3.1810$.

A 20% lighter version of the original color is $82.6720, -14.2501, 12.3770$, and $39.2227, -9.6255, 7.9927$ is the 20% darker color. If you saturate the color by 10%, you get $58.2403, -17.9667, 14.9926$, and if you desaturate by 10%, it is $61.2134, -5.4980, 5.1426$.

Distribution



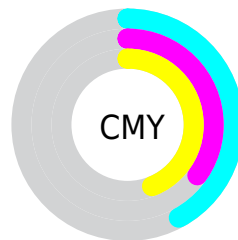
- Red (58%)
- Green (65%)
- Blue (56%)



- Red (56%)
- Yellow (65%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6506, -11.9735, 10.3208 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 59.6506, -11.9735, 10.3208 by changing the saturation by 10% instead.

■ 59.6506, -11.9735,
10.3208

■ 59.6506, -11.9735,
10.3208

180.8691,
-22.5823, 20.4468

■ 49.1047, -10.8252,
9.2420

■ 82.6974, -14.2746,
12.4935

■ 39.2648, -9.6685,
8.1600

■ 95.1272, -15.4318,
13.5920

■ 30.1873, -8.4955,
7.0671

108.1240,
-16.5969, 14.7015

■ 21.9426, -7.2911,
5.9492

121.6641,
-17.7714, 15.8231

■ 14.6253, -6.0286,
4.7806

135.7264,
-18.9564, 16.9579

■ 8.2851, -6.0009,
5.0900

150.2923,

0.0000, NaN, NaN

-20.1528, 18.1065

0.0000, NaN, NaN

165.3450,
-21.3613, 19.2693

0.0000, NaN, NaN

■ 59.6506, -11.9735,
10.3208

■ 59.6506, -11.9735,
10.3208

■ 58.2403, -17.9667,
14.9926

■ 61.2134, -5.4980,
5.1426

■ 56.9826, -23.4196,
19.1144

■ 62.9201, 1.4079,
-0.4990

■ 55.8812, -28.2842,
22.6529

■ 64.7663, 8.6875,
-6.5561

■ 54.9367, -32.5199,
25.5845

■ 66.7458, 16.2882,
-12.9823

■ 54.1480, -36.0978,
27.8997

■ 68.8520, 24.1615,
-19.7331

■ 53.5113, -39.0052,
29.6066

■ 71.0784, 32.2632,
-26.7672

■ 53.0203, -41.2483,
30.7343

■ 73.1866, 39.4240,
-30.8563

■ 52.6654, -42.8563,
31.3387

■ 74.6685, 43.6668,
-28.3478

■ 52.4905, -43.6461,
31.5803

Harmonies

Analogous

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



59.6519, -7.0071, 13.1125



59.6506, -11.9735, 10.3208



59.6519, -14.5478, 5.4421

Triad

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



59.6519, -11.9748, 10.3216



59.6519, -5.5208, -9.1219



59.6519, 8.6571, 6.8125

Complementary

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



59.6506, -11.9735, 10.3208



55.1199, 6.3847, -4.7314

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.



59.6519, 9.0953, 0.9652



59.6506, -11.9735, 10.3208



59.6519, 0.7336, -8.6576

Square

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



59.6519, -11.9748, 10.3216



59.6519, -10.9254, -6.0263



59.6519, 6.1429, -4.8166



59.6519, 4.9691, 11.2355

Rectangle

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



59.6506, -11.9735, 10.3208



59.6519, -14.6329, 1.4796



59.6519, 6.1429, -4.8166



59.6519, 9.1948, 4.9619

Sweetspot

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



59.6519, -11.9748, 10.3216



82.2837, -8.1449, 7.5243



59.9593, -4.6750, 10.7733



38.8492, -4.1637, 3.8100



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.6519, -11.9748, 10.3216



79.7597, -18.6608, 15.8947



59.5286, -12.0531, 7.3227



29.1048, -4.5724, 4.0236



46.2384, -38.3630, 27.8203



7.3381, -5.4543, 4.4262

Inverse Universe

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



55.1199, 6.3847, -4.7314



72.2831, 11.6450, -8.9615



55.2800, 6.4636, -1.0216



27.5620, 1.6741, -1.0962



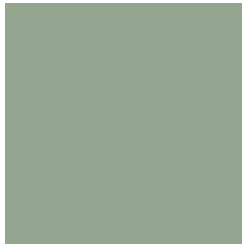
24.9017, 51.2182, -50.3676



4.1023, 8.2915, -7.1642

Previews

White Background



This preview shows how the HunterLab color 59.6506, -11.9735, 10.3208 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 59.6506, -11.9735, 10.3208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

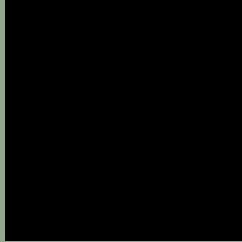
Any Text WCAG AA ✓ Pass

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 59.6506, -11.9735, 10.3208 Background



This preview shows how black text looks on a background with the HunterLab color 59.6506, -11.9735, 10.3208.



This preview shows how white text looks on a background with the HunterLab color 59.6506,

-11.9735, 10.3208.

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

59.6506, -11.9735, 10.3208

Protanopia

59.4891, -3.5066, 11.4806

Deuteranopia

59.4489, 3.9541, 9.5800



Tritanopia

59.7235, -3.8029, -3.0190

Trichromacy



Original Color

59.6506, -11.9735, 10.3208

Protanomaly

59.4733, -6.5322, 11.0205

Deuteranomaly

59.3933, -2.1422, 9.8189

Tritanomaly

59.5131, -6.7576, 2.0329

Monochromacy



Original Color

59.6506, -11.9735, 10.3208

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8725, -6.5461, 5.8116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6506, -11.9735, 10.3208 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(148, 166, 144)` looks like.

```
.text, #text, p{  
    color:rgb(148, 166, 144)  
}
```

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(148, 166, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 166, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6506, -11.9735, 10.3208 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(148, 166, 144) }
```


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

```
.border{ border-color:rgb(148, 166, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 166, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 166, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 166, 144);  
box-shadow:4px 4px 4px 4px rgb(148, 166,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6506, -11.9735, 10.3208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 166, 144) }
```

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

```
.background{ background-color: rgb(148,  
166, 144) }
```

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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