

Converting Colors

HunterLab(63.6852, 4.5539,
-31.7884)

Have a look what the booklet for
HunterLab(63.6852, 4.5539,
-31.7884) contains.

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Color

**HunterLab(63.5695, 4.8078,
-31.9491)**

Conversions

Conversions Part 1

Format	Color
Hex	97A8E8
RGB	151, 168, 232
RGB Percent	59%, 66%, 91%
CMY	0.4078, 0.3412, 0.0902
CMYK	0.35, 0.28, 0.00, 0.09
HSL	227°, 64%, 75%
HSV	227°, 35%, 91%
XYZ	41.3307, 40.4108, 81.9657
YIQ	170.2130, -30.6760, 16.3000

Conversions

Conversions Part 2

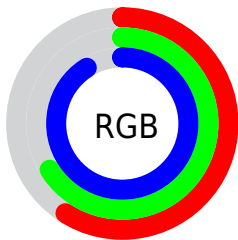
Format	Color
R_{YB}	151, 165, 232
Decimal	9939176
CIE Lab	69.76, 9.14, -34.07
CIE LCh	70, 35.277, 285.022
Yxy	40.4124, 0.2525, 0.2469
Android (android.graphics.Color)	4288129256 (0xFF97A8E8)
YUV	170.2130, 30.4610, -16.8498
Hunter-Lab	63.5695, 4.8078, -31.9491

Details

The HunterLab color $63.5695, 4.8078, -31.9491$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.4573, -7.5611, 29.6242$, and the grayscale version is $63.3782, -3.3817, 3.4435$.

A 20% lighter version of the original color is $85.5925, -3.4503, -12.8536$, and $42.6225, 5.0300, -30.7846$ is the 20% darker color. If you saturate the color by 10%, you get $56.6643, 8.8626, -44.8108$, and if you desaturate by 10%, it is $70.7864, 1.4409, -20.3021$.

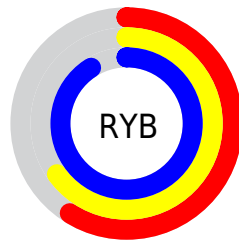
Distribution



Red (59%)

Green (66%)

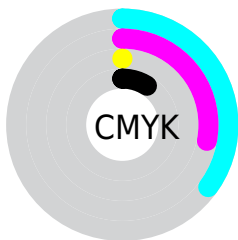
Blue (91%)



Red (59%)

Yellow (65%)

Blue (91%)

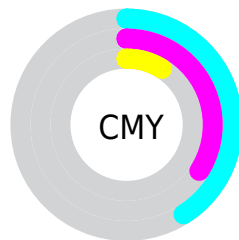


Cyan (35%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (41%)

Magenta (34%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5695, 4.8078, -31.9491 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 63.5695, 4.8078, -31.9491 by changing the saturation by 10% instead.

■ 63.5695, 4.8078,
-31.9491

■ 63.5695, 4.8078,
-31.9491

186.5097, 1.6342,
-35.1976

■ 52.7828, 4.9155,
-31.3504

■ 87.0580, 4.4170,
-33.0180

■ 42.6852, 4.9567,
-30.7312

■ 99.6927, 4.1448,
-33.4795

■ 33.3291, 4.9217,
-30.1255

112.8856, 3.8264,
-33.8898

■ 24.7784, 4.7978,
-29.6110

126.6139, 3.4649,
-34.2489

■ 17.1179, 4.5663,
-29.3750

140.8577, 3.0628,
-34.5579

■ 10.4662, 4.1984,
-29.9552

155.5988, 2.6224,

0.0000, INF, -NF

-34.8180

0.0000, NaN, -NF

170.8211, 2.1456,
-35.0308

0.0000, NaN, NaN

■ 63.5695, 4.8078,
-31.9491

■ 63.5695, 4.8078,
-31.9491

■ 56.6643, 8.8626,
-44.8108

■ 70.7864, 1.4409,
-20.3021

■ 50.1298, 13.7795,
-59.1640

■ 78.2648, -1.3773,
-9.6332

■ 44.0523, 19.7511,
-75.2617

■ 85.9706, -3.7575,
0.2575

■ 38.5470, 26.9435,
-93.2033

■ 93.8768, -5.7852,
9.5280

■ 33.7649, 35.3684,
-112.6336

■ 99.3007, -9.1805,
15.4443

■ 29.8846, 44.6341,
-132.2689

■ 28.2793, 49.3015,
-141.7745

Harmonies

Analogous

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



63.5707, -11.1804, -31.9565



63.5695, 4.8078, -31.9491



63.5707, 19.9542, -20.9994

Triad

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



63.5707, 4.8073, -31.9477



63.5707, 19.9351, 20.9288



63.5707, -30.5584, 10.5932

Complementary

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



63.5695, 4.8078, -31.9491



82.4573, -7.5611, 29.6242

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.



63.5707, -23.7961, 20.9177



63.5695, 4.8078, -31.9491



63.5707, 4.7833, 25.7980

Square

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



63.5707, 4.8073, -31.9477



63.5707, 29.2600, 10.6124



63.5707, -11.2022, 25.7946



63.5707, -30.5534, -4.6333

Rectangle

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



63.5695, 4.8078, -31.9491



63.5707, 27.0851, -10.2345



63.5707, -11.2022, 25.7946



63.5707, -29.0334, 14.6560

Sweetspot

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



63.5707, 4.8073, -31.9477



91.2646, -2.8756, -5.2754



83.1695, -30.0468, 5.1544



41.6638, -1.1550, -3.1641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5707, 4.8073, -31.9477



65.1137, 8.5633, -45.8735



60.7897, 20.1098, -36.6508



37.9142, -1.2535, -1.9059



21.4164, 35.5524, -103.5161



6.8674, 6.5363, -22.6937

Inverse Universe

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



64.8981, 27.8419, 6.6314



67.3239, 38.8939, 8.5082



85.7386, -23.5620, 32.1718



37.9700, 1.7186, 2.2696



31.0817, 53.6676, 16.6800



8.5281, 14.8800, 3.3763

Previews

White Background



This preview shows how the HunterLab color 63.5695, 4.8078, -31.9491 looks on a white background.

Color Contrast Check

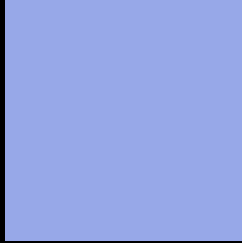
Large Text (above 18pt) WCAG AA × Fail

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 63.5695, 4.8078, -31.9491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

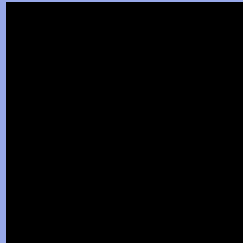
Any Text WCAG AA ✓ Pass

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 63.5695, 4.8078, -31.9491 Background



This preview shows how black text looks on a background with the HunterLab color 63.5695, 4.8078, -31.9491.



This preview shows how white text looks on a background with the HunterLab color 63.5695, 4.8078, -31.9491.

-31.9491.

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

63.5695, 4.8078, -31.9491

Protanopia

63.5695, 4.8078, -31.9491

Deuteranopia

63.5695, 4.8078, -31.9491



Tritanopia

63.5854, -10.7636, -6.4317

Trichromacy



Original Color

63.5695, 4.8078, -31.9491

Protanomaly

63.5695, 4.8078, -31.9491

Deuteranomaly

63.5695, 4.8078, -31.9491

Tritanomaly

63.4938, -5.2968, -14.9017

Monochromacy



Original Color

63.5695, 4.8078, -31.9491

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2556, -0.8756, -8.3267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5695, 4.8078, -31.9491 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(151, 168, 232)` looks like.

```
.text, #text, p{  
    color:rgb(151, 168, 232)  
}
```

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(151, 168, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 168, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5695, 4.8078, -31.9491 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(151, 168, 232) }
```


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

```
.border{ border-color:rgb(151, 168, 232) }
```

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

Here you see how a box with a 4 pixel rgb(151, 168, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 168, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 168, 232);  
box-shadow:4px 4px 4px 4px rgb(151, 168,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5695, 4.8078, -31.9491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 168, 232) }
```

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

```
.background{ background-color: rgb(151,  
168, 232) }
```

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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