

Converting Colors

HunterLab(49.8094, 2.5627,
-9.9515)

Have a look what the booklet for
HunterLab(49.8094, 2.5627, -9.9515)
contains.

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Color

**HunterLab(49.8094, 2.5627,
-9.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	8786A2
RGB	135, 134, 162
RGB Percent	53%, 53%, 64%
CMY	0.4706, 0.4745, 0.3647
CMYK	0.17, 0.17, 0.00, 0.36
HSL	242°, 13%, 58%
HSV	242°, 17%, 64%
XYZ	25.0384, 24.8098, 37.6516
YIQ	137.4910, -8.3920, 8.9200

Conversions

Conversions Part 2

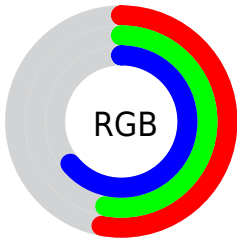
Format	Color
R_{YB}	135, 134, 162
Decimal	8881826
CIE _{Lab}	56.89, 6.34, -14.71
CIE _{LCh}	57, 16.016, 293.330
Yxy	24.8108, 0.2862, 0.2835
Android (android.graphics.Color)	4287071906 (0xFF8786A2)
YUV	137.4910, 12.0829, -2.1846
Hunter-Lab	49.8094, 2.5627, -9.9515

Details

The HunterLab color $49.8094, 2.5627, -9.9515$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.2787, -7.6135, 13.8342$, and the grayscale version is $50.1679, -2.6768, 2.7257$.

A 20% lighter version of the original color is $71.5834, 1.9867, -10.2279$, and $30.6557, 3.0141, -9.5883$ is the 20% darker color. If you saturate the color by 10%, you get $44.1226, 6.2729, -18.6355$, and if you desaturate by 10%, it is $55.7043, -0.8586, -2.0735$.

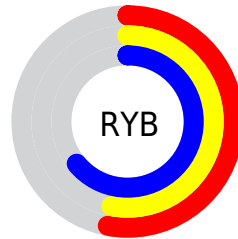
Distribution



Red (53%)

Green (53%)

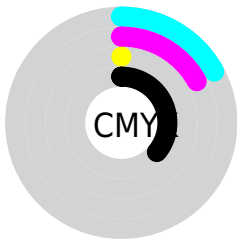
Blue (64%)



Red (53%)

Yellow (53%)

Blue (64%)

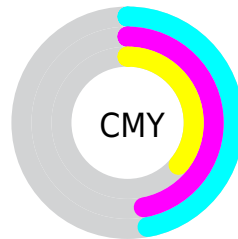


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8094, 2.5627, -9.9515 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 49.8094, 2.5627, -9.9515 by changing the saturation by 10% instead.

■ 49.8094, 2.5627,
-9.9515

■ 49.8094, 2.5627,
-9.9515

166.4014, -1.1671,
-8.7177

■ 39.9201, 2.7341,
-9.7999

■ 71.6590, 2.0425,
-10.0497

■ 30.7879, 2.8379,
-9.5749

■ 83.5366, 1.7065,
-10.0082

■ 22.4831, 2.8615,
-9.2724

■ 96.0063, 1.3252,
-9.9118

■ 15.0980, 2.7878,
-8.8983

109.0413, 0.9016,
-9.7640

■ 8.7340, 2.7097,
-8.5754

122.6180, 0.4385,
-9.5681

0.0000, NaN, -NF

0.0000, NaN, NaN

136.7157, -0.0620,

-9.3268

0.0000, NaN, NaN

151.3158, -0.5977,
-9.0426

0.0000, NaN, NaN

■ 49.8094, 2.5627,
-9.9515

■ 49.8094, 2.5627,
-9.9515

■ 44.1226, 6.2729,
-18.6355

■ 55.7043, -0.8586,
-2.0735

■ 38.6809, 10.3653,
-28.3790

■ 61.7751, -4.0582,
5.1867

■ 33.5419, 14.9502,
-39.4929

■ 68.0010, -7.0895,
11.9738

■ 28.7879, 20.1409,
-52.3097

■ 74.3652, -9.9922,
18.3952

■ 24.5393, 25.9852,
-67.0143

■ 80.8545, -12.7960,
24.5321

■ 20.9678, 32.2815,
-83.1723

■ 87.4581, -15.5236,
30.4461

■ 18.2907, 38.2528,
-98.8650

■ 94.1672, -18.1924,
36.1845

■ 16.6401, 42.6972,
-110.7955

■ 97.6671, -18.2702,
39.1110

■ 16.2664, 43.8934,
-113.8027

Harmonies

Analogous

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



49.8104, -4.1528, -11.1107



49.8094, 2.5627, -9.9515



49.8104, 8.1354, -5.2040

Triad

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



49.8104, 2.5618, -9.9505



49.8104, 5.2954, 11.5987



49.8104, -14.8581, 4.1184

Complementary

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



49.8094, 2.5627, -9.9515



59.2787, -7.6135, 13.8342

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.



49.8104, -12.6086, 9.5090



49.8094, 2.5627, -9.9515



49.8104, -1.1503, 13.4419

Square

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



49.8104, 2.5618, -9.9505



49.8104, 9.7712, 7.3385



49.8104, -7.6760, 12.7309



49.8104, -13.9810, -2.4074

Rectangle

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



49.8094, 2.5627, -9.9515



49.8104, 10.3350, -0.9460



49.8104, -7.6760, 12.7309



49.8104, -14.4466, 6.1108

Sweetspot

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



49.8104, 2.5618, -9.9505



76.8244, -2.1224, -0.5908



57.6113, -10.6257, 0.1349



36.1510, -0.8665, -0.5975



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.8104, 2.5618, -9.9505



63.9215, 5.4568, -18.0762



51.0326, 6.6362, -8.1517



26.2134, -0.0950, -1.7244



14.4520, 38.9696, -100.8932



2.1747, 5.7099, -13.9875

Inverse Universe

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



52.2550, 10.5512, -5.8749



68.0540, 18.7332, -10.8950



58.1135, -11.7972, 12.5906



26.8287, 1.9740, -0.7718



28.1956, 55.0184, -33.9703



4.1024, 8.0284, -5.1229

Previews

White Background



This preview shows how the HunterLab color 49.8094, 2.5627, -9.9515 looks on a white background.

Color Contrast Check

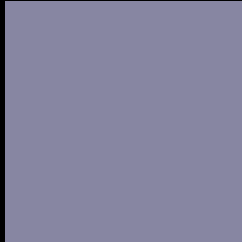
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8094, 2.5627, -9.9515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

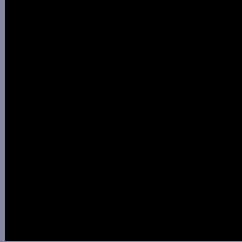
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.8094, 2.5627, -9.9515 Background



This preview shows how black text looks on a background with the HunterLab color 49.8094, 2.5627, -9.9515.



This preview shows how white text looks on a background with the HunterLab color 49.8094, 2.5627, -9.9515.

-9.9515.

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

49.8094, 2.5627, -9.9515

Protanopia

49.7972, 1.1598, -10.5506

Deuteranopia

49.7012, 3.6200, -10.0882



Tritanopia

49.9033, -2.4584, -2.0888

Trichromacy



Original Color

49.8094, 2.5627, -9.9515

Protanomaly

49.8777, 1.4334, -10.4297

Deuteranomaly

49.6165, 3.3358, -10.2150

Tritanomaly

49.8617, -0.8229, -4.6127

Monochromacy



Original Color

49.8094, 2.5627, -9.9515

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9178, -1.0137, -1.5585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8094, 2.5627, -9.9515 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(135, 134, 162)` looks like.

```
.text, #text, p{  
    color:rgb(135, 134, 162)  
}
```

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(135, 134, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 134, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8094, 2.5627, -9.9515 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(135, 134, 162) }
```


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

```
.border{ border-color:rgb(135, 134, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 134, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 134, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 134, 162);  
box-shadow:4px 4px 4px 4px rgb(135, 134,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8094, 2.5627, -9.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 134, 162) }
```

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

```
.background{ background-color: rgb(135,  
134, 162) }
```

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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