

Converting Colors

HunterLab(49.9568, 2.0130,
-1.6520)

Have a look what the booklet for
HunterLab(49.9568, 2.0130, -1.6520)
contains.

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Color

**HunterLab(49.9651, 2.0201,
-1.4456)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8692
RGB	143, 134, 146
RGB Percent	56%, 53%, 57%
CMY	0.4392, 0.4745, 0.4274
CMYK	0.02, 0.08, 0.00, 0.43
HSL	285°, 5%, 55%
HSV	285°, 8%, 57%
XYZ	25.0411, 24.9651, 30.6930
YIQ	138.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

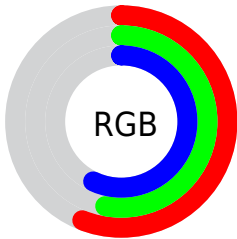
Format	Color
R_{YB}	143, 134, 146
Decimal	9406098
CIE _{Lab}	57.04, 5.70, -5.20
CIE _{LCh}	57, 7.716, 317.613
Yxy	24.9662, 0.3103, 0.3094
Android (android.graphics.Color)	4287596178 (0xFF8F8692)
YUV	138.0590, 3.9149, 4.3333
Hunter-Lab	49.9651, 2.0201, -1.4456

Details

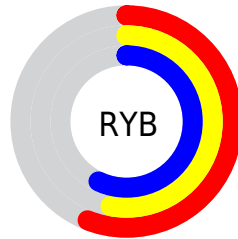
The HunterLab color $49.9651, 2.0201, -1.4456$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5337, -7.3307, 6.7864$, and the grayscale version is $50.4224, -2.6904, 2.7395$.

A 20% lighter version of the original color is $71.8200, 1.6202, -0.8268$, and $30.8421, 2.7203, -2.2213$ is the 20% darker color. If you saturate the color by 10%, you get $45.6994, 8.0638, -6.9808$, and if you desaturate by 10%, it is $54.4204, -3.9089, 3.8374$.

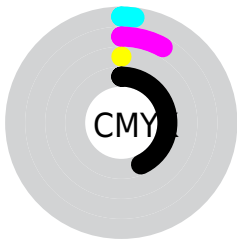
Distribution



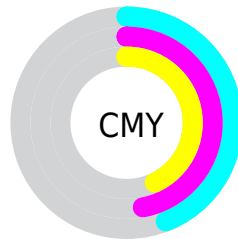
- Red (56%)
- Green (53%)
- Blue (57%)



- Red (56%)
- Yellow (53%)
- Blue (57%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9651, 2.0201, -1.4456 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 49.9651, 2.0201, -1.4456 by changing the saturation by 10% instead.

■ 49.9651, 2.0201,
-1.4456

■ 49.9651, 2.0201,
-1.4456

166.6342, -1.9659,
2.9873

■ 40.0648, 2.2275,
-1.7132

■ 71.8348, 1.4334,
-0.7490

■ 30.9206, 2.3703,
-1.9205

■ 83.7216, 1.0669,
-0.3307

■ 22.6026, 2.4365,
-2.0582

■ 96.2001, 0.6564,
0.1300

■ 15.2027, 2.4100,
-2.1138

109.2435, 0.2049,
0.6303

■ 8.8297, 2.3528,
-2.1085

122.8283, -0.2851,
1.1681

0.0000, NaN, -NF

0.0000, NaN, NaN

136.9337, -0.8114,

1.7412

0.0000, NaN, NaN

151.5413, -1.3722,
2.3481

0.0000, NaN, NaN

■ 49.9651, 2.0201,
-1.4456

■ 49.9651, 2.0201,
-1.4456

■ 45.6994, 8.0638,
-6.9808

■ 54.4204, -3.9089,
3.8374

■ 41.6505, 14.2162,
-12.7979

■ 59.0379, -9.7244,
8.8981

■ 37.8570, 20.4384,
-18.9056

■ 63.7992, -15.4390,
13.7701

■ 34.3656, 26.6432,
-25.2755

■ 68.6884, -21.0665,
18.4832

■ 31.2318, 32.6637,
-31.8088

■ 73.6927, -26.6208,
23.0636

■ 28.5185, 38.2217,
-38.2953

■ 78.8014, -32.1148,
27.5338

■ 26.2884, 42.9184,
-44.3833

■ 84.0056, -37.5601,
31.9129

■ 24.5894, 46.2938,
-49.6088

■ 89.2978, -42.9670,
36.2168

■ 23.3587, 48.2653,
-53.7875

■ 90.9992, -43.8698,
37.5869

Harmonies

Analogous

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



49.9662, -0.7687, -3.2680



49.9651, 2.0201, -1.4456



49.9662, 3.5661, 1.4311

Triad

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



49.9662, 2.0189, -1.4447



49.9662, -1.3247, 8.1714



49.9662, -8.4719, 0.8922

Complementary

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



49.9651, 2.0201, -1.4456



52.5337, -7.3307, 6.7864

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.



49.9662, -8.6121, 3.9750



49.9651, 2.0201, -1.4456



49.9662, -4.5409, 8.0475

Square

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



49.9662, 2.0189, -1.4447



49.9662, 1.6029, 6.9041



49.9662, -7.1897, 6.5541



49.9662, -6.8016, -1.8609

Rectangle

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



49.9651, 2.0201, -1.4456



49.9662, 3.6606, 3.4990



49.9662, -7.1897, 6.5541



49.9662, -8.6980, 1.9278

Sweetspot

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



49.9662, 2.0189, -1.4447



69.9918, -2.2000, 2.4518



50.0928, -2.1595, -1.3582



33.0491, -1.0866, 1.1998



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.9662, 2.0189, -1.4447



65.2188, 4.2629, -3.3502



50.1512, 2.4725, 0.1296



24.1598, 1.2758, -0.9678



21.7392, 45.6297, -51.0735



2.6780, 5.4208, -4.7397

Inverse Universe

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



49.9684, 1.4878, 2.7330



65.2255, 3.3903, 3.5955



52.3709, -7.7610, 5.4250



24.1615, 0.9859, 1.3263



23.4429, 40.6500, 11.2470



2.6723, 4.7855, 0.1055

Previews

White Background



This preview shows how the HunterLab color 49.9651, 2.0201, -1.4456 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 49.9651, 2.0201, -1.4456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

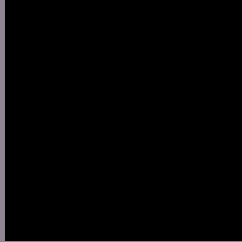
Any Text WCAG AA ✓ Pass

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 49.9651, 2.0201, -1.4456 Background



This preview shows how black text looks on a background with the HunterLab color 49.9651, 2.0201, -1.4456.



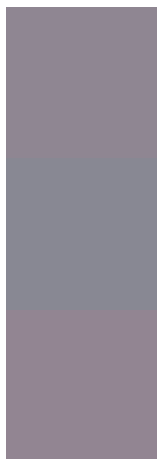
This preview shows how white text looks on a background with the HunterLab color 49.9651, 2.0201, -1.4456.

-1.4456.

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

49.9651, 2.0201, -1.4456

Protanopia

49.9491, -0.8433, -2.0022

Deuteranopia

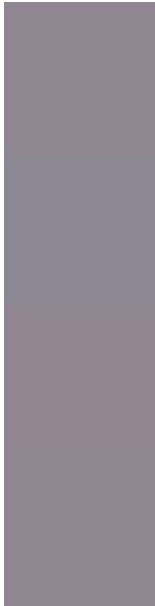
49.9614, 3.4226, -1.4259



Tritanopia

49.9341, 1.8530, -1.0056

Trichromacy



Original Color

49.9651, 2.0201, -1.4456

Protanomaly

49.9234, 0.5116, -2.0112

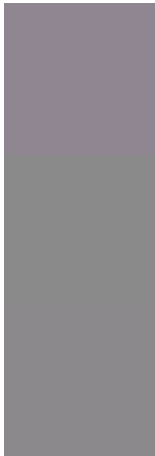
Deuteranomaly

49.8700, 3.1155, -1.5467

Tritanomaly

49.9341, 1.8530, -1.0056

Monochromacy



Original Color

49.9651, 2.0201, -1.4456

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.3883, -1.1457, 1.3780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9651, 2.0201, -1.4456 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(143, 134, 146)` looks like.

```
.text, #text, p{  
    color:rgb(143, 134, 146)  
}
```

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(143, 134, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 134, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9651, 2.0201, -1.4456 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(143, 134, 146) }
```


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

```
.border{ border-color:rgb(143, 134, 146) }
```

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

Here you see how a box with a 4 pixel rgb(143, 134, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 134, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 134, 146);  
box-shadow:4px 4px 4px 4px rgb(143, 134,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9651, 2.0201, -1.4456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 134, 146) }
```

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

```
.background{ background-color: rgb(143,  
134, 146) }
```

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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