

Converting Colors

HunterLab(49.3322, -4.1954,
-4.8632)

Have a look what the booklet for
HunterLab(49.3322, -4.1954,
-4.8632) contains.

HunterLab(49.3322, -4.1954, -4.8632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.3322, -4.1954,
-4.8632)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8997
RGB	123, 137, 151
RGB Percent	48%, 54%, 59%
CMY	0.5176, 0.4627, 0.4078
CMYK	0.19, 0.09, 0.00, 0.41
HSL	210°, 12%, 54%
HSV	210°, 19%, 59%
XYZ	22.7000, 24.3367, 32.7792
YIQ	134.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

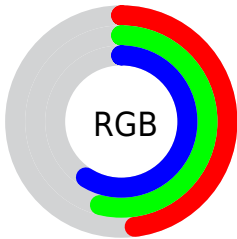
Format	Color
R_{YB}	123, 132, 151
Decimal	8096151
CIE _{Lab}	56.42, -1.95, -9.17
CIE _{LCh}	56, 9.379, 257.980
Yxy	24.3377, 0.2844, 0.3049
Android (android.graphics.Color)	4286286231 (0xFF7B8997)
YUV	134.4100, 8.1789, -10.0066
Hunter-Lab	49.3322, -4.1954, -4.8632

Details

The HunterLab color $49.3322, -4.1954, -4.8632$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8928, -0.3835, 9.5217$, and the grayscale version is $48.9615, -2.6125, 2.6602$.

A 20% lighter version of the original color is $71.0386, -5.3719, -4.5259$, and $30.3189, -2.8237, -4.9443$ is the 20% darker color. If you saturate the color by 10%, you get $46.0833, -4.4613, -9.3510$, and if you desaturate by 10%, it is $52.6883, -3.6421, -0.5446$.

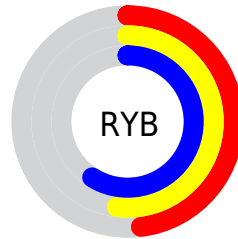
Distribution



Red (48%)

Green (54%)

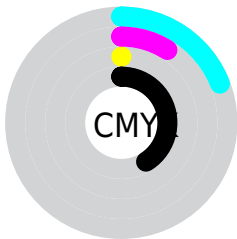
Blue (59%)



Red (48%)

Yellow (52%)

Blue (59%)

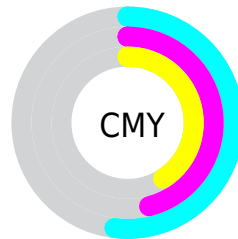


Cyan (19%)

Magenta (9%)

Yellow (0%)

Black (41%)



Cyan (52%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3322, -4.1954, -4.8632 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 49.3322, -4.1954, -4.8632 by changing the saturation by 10% instead.

■ 49.3322, -4.1954,
-4.8632

■ 49.3322, -4.1954,
-4.8632

165.6874,
-11.1958, -1.8412

■ 39.4769, -3.5565,
-4.9392

■ 71.1201, -5.5647,
-4.5235

■ 30.3817, -2.9479,
-4.9449

■ 82.9693, -6.2916,
-4.2724

■ 22.1174, -2.3710,
-4.8704

■ 95.4121, -7.0456,
-3.9724

■ 14.7781, -1.8259,
-4.7051

108.4213, -7.8260,
-3.6269

■ 8.4333, -1.4597,
-4.5711

121.9732, -8.6319,
-3.2387

0.0000, NaN, -NF

0.0000, NaN, NaN

136.0470, -9.4626,

-2.8104

0.0000, NaN, NaN

150.6240,
-10.3174, -2.3439

0.0000, NaN, NaN

■ 49.3322, -4.1954,
-4.8632

■ 49.3322, -4.1954,
-4.8632

■ 46.0833, -4.4613,
-9.3510

■ 52.6883, -3.6421,
-0.5446

■ 42.9498, -4.3938,
-14.0289

■ 56.1389, -2.8365,
3.6209

■ 39.9456, -3.9443,
-18.9120

■ 59.6766, -1.8114,
7.6519

■ 37.0852, -3.0584,
-24.0109

■ 63.2943, -0.5940,
11.5650

■ 34.3849, -1.6800,
-29.3267

■ 66.9857, 0.7927,
15.3752

■ 31.8618, 0.2432,
-34.8456

■ 70.7452, 2.3293,
19.0959

■ 29.5325, 2.7474,
-40.5342

■ 74.5682, 3.9991,
22.7389

■ 27.3896, 5.7701,
-46.4006

■ 78.4506, 5.7883,
26.3146

■ 27.0849, 6.2257,
-47.2934

■ 81.9335, 6.1646,
29.4079

Harmonies

Analogous

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



49.3332, -7.5841, -2.9494



49.3322, -4.1954, -4.8632



49.3332, -0.2844, -4.6402

Triad

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



49.3332, -4.1962, -4.8623



49.3332, 4.7480, 4.8497



49.3332, -8.1155, 7.2518

Complementary

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



49.3322, -4.1954, -4.8632



50.8928, -0.3835, 9.5217

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.



49.3332, -4.9423, 9.0355



49.3322, -4.1954, -4.8632



49.3332, 2.5174, 7.7250

Square

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



49.3332, -4.1962, -4.8623



49.3332, 4.9629, 1.1673



49.3332, -1.0540, 9.2016



49.3332, -9.7991, 4.1566

Rectangle

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



49.3322, -4.1954, -4.8632



49.3332, 2.0941, -3.3130



49.3332, -1.0540, 9.2016



49.3332, -7.1923, 8.0139

Sweetspot

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



49.3332, -4.1962, -4.8623



71.6162, -4.6420, 0.6393



53.0447, -13.0171, 6.1998



34.0151, -2.2406, 0.1479



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.3332, -4.1962, -4.8623



64.3063, -5.8028, -8.8199



45.5279, 2.2519, -10.0353



25.5168, -1.7946, -0.4080



25.0955, 5.5212, -43.2859



4.0844, -1.0185, -2.9064

Inverse Universe

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



47.4889, 8.4634, -0.1390



61.4010, 14.6069, -0.9501



54.7660, -6.7640, 13.3406



25.0432, 1.3008, 0.6643



24.5786, 43.8975, 1.8830



3.1249, 5.7986, -1.4467

Previews

White Background



This preview shows how the HunterLab color 49.3322, -4.1954, -4.8632 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 49.3322, -4.1954, -4.8632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

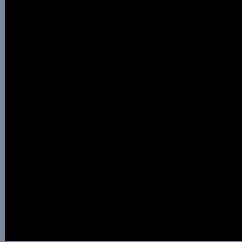
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

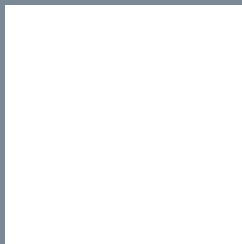
Any Text WCAG AAA × Fail

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

HunterLab 49.3322, -4.1954, -4.8632 Background



This preview shows how black text looks on a background with the HunterLab color 49.3322, -4.1954, -4.8632.



This preview shows how white text looks on a background with the HunterLab color 49.3322, -4.1954, -4.8632.

-4.8632.

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

49.3322, -4.1954, -4.8632

Protanopia

49.2003, -0.3964, -3.9548

Deuteranopia

49.3406, 3.1342, -5.2375



Tritanopia

49.2345, -4.7340, -3.4838

Trichromacy



Original Color

49.3322, -4.1954, -4.8632

Protanomaly

49.1905, -1.8157, -4.4991

Deuteranomaly

49.3817, 0.4219, -5.2300

Tritanomaly

49.2668, -4.5558, -3.9403

Monochromacy



Original Color

49.3322, -4.1954, -4.8632

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9563, -3.2587, 0.0616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3322, -4.1954, -4.8632 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(123, 137, 151)` looks like.

```
.text, #text, p{  
    color:rgb(123, 137, 151)  
}
```

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(123, 137, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 137, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3322, -4.1954, -4.8632 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(123, 137, 151) }
```


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

```
.border{ border-color:rgb(123, 137, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 137, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 137, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 137, 151);  
box-shadow:4px 4px 4px 4px rgb(123, 137,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3322, -4.1954, -4.8632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 137, 151) }
```

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

```
.background{ background-color: rgb(123,  
137, 151) }
```

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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