

Converting Colors

HunterLab(49.6781, -4.2926,
-6.0380)

Have a look what the booklet for
HunterLab(49.6781, -4.2926,
-6.0380) contains.

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Color

HunterLab(49.6464, -4.3759,
-5.9951)

Conversions

Conversions Part 1

Format	Color
Hex	7A8A9A
RGB	122, 138, 154
RGB Percent	48%, 54%, 60%
CMY	0.5216, 0.4588, 0.3961
CMYK	0.21, 0.10, 0.00, 0.40
HSL	210°, 14%, 54%
HSV	210°, 21%, 60%
XYZ	22.9473, 24.6477, 34.1199
YIQ	135.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

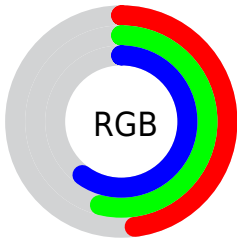
Format	Color
R_{YB}	122, 133, 154
Decimal	8030874
CIE _{Lab}	56.73, -2.15, -10.45
CIE _{LCh}	57, 10.667, 258.346
Yxy	24.6487, 0.2808, 0.3016
Android (android.graphics.Color)	4286220954 (0xFF7A8A9A)
YUV	135.0400, 9.3473, -11.4361
Hunter-Lab	49.6464, -4.3759, -5.9951

Details

The HunterLab color $49.6464, -4.3759, -5.9951$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.4318, -0.0191, 10.4654$, and the grayscale version is $49.2072, -2.6256, 2.6735$.

A 20% lighter version of the original color is $71.3650, -5.5924, -5.7007$, and $30.6189, -2.9487, -6.0320$ is the 20% darker color. If you saturate the color by 10%, you get $46.3470, -4.5745, -10.6313$, and if you desaturate by 10%, it is $53.0581, -3.8730, -1.5368$.

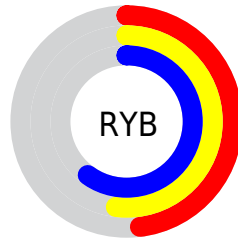
Distribution



Red (48%)

Green (54%)

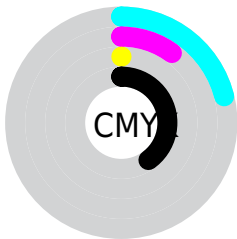
Blue (60%)



Red (48%)

Yellow (52%)

Blue (60%)

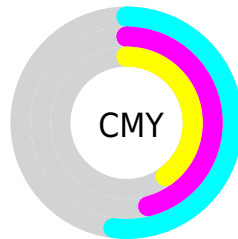


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6464, -4.3759, -5.9951 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 49.6464, -4.3759, -5.9951 by changing the saturation by 10% instead.

■ 49.6464, -4.3759,
-5.9951

■ 49.6464, -4.3759,
-5.9951

166.1577,
-11.4647, -3.3898

■ 39.7687, -3.7243,
-6.0167

■ 71.4749, -5.7682,
-5.7587

■ 30.6491, -3.1019,
-5.9665

■ 83.3428, -6.5056,
-5.5566

■ 22.3581, -2.5100,
-5.8351

■ 95.8034, -7.2698,
-5.3040

■ 14.9886, -1.9480,
-5.6143

108.8296, -8.0598,
-5.0045

■ 8.6326, -1.5488,
-5.3911

122.3979, -8.8749,
-4.6609

0.0000, NaN, -NF

0.0000, NaN, NaN

136.4874, -9.7146,

-4.2758

0.0000, NaN, NaN

151.0796,
-10.5780, -3.8515

0.0000, NaN, NaN

■ 49.6464, -4.3759,
-5.9951

■ 49.6464, -4.3759,
-5.9951

■ 46.3470, -4.5745,
-10.6313

■ 53.0581, -3.8730,
-1.5368

■ 43.1688, -4.4202,
-15.4663

■ 56.5689, -3.1032,
2.7602

■ 40.1265, -3.8619,
-20.5148

■ 60.1708, -2.1016,
6.9153

■ 37.2353, -2.8428,
-25.7860

■ 63.8562, -0.8970,
10.9460

■ 34.5123, -1.3054,
-31.2779

■ 67.6184, 0.4861,
14.8679

■ 31.9751, 0.8011,
-36.9718

■ 71.4518, 2.0268,
18.6951

■ 29.6404, 3.5081,
-42.8286

■ 75.3512, 3.7077,
22.4402

■ 27.6442, 6.4255,
-48.4235

■ 79.3123, 5.5138,
26.1140

■ 82.6818, 5.2576,
29.1172

Harmonies

Analogous

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



49.6474, -8.2382, -3.8056



49.6464, -4.3759, -5.9951



49.6474, 0.0837, -5.7049

Triad

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



49.6474, -4.3767, -5.9942



49.6474, 5.7760, 5.2086



49.6474, -8.9142, 7.8371

Complementary

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



49.6464, -4.3759, -5.9951



51.4318, -0.0191, 10.4654

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.



49.6474, -5.3292, 9.8561



49.6464, -4.3759, -5.9951



49.6474, 3.1932, 8.4336

Square

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



49.6474, -4.3767, -5.9942



49.6474, 6.0531, 1.0216



49.6474, -0.9029, 10.0643



49.6474, -10.7953, 4.3265

Rectangle

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



49.6464, -4.3759, -5.9951



49.6474, 2.7962, -4.1499



49.6474, -0.9029, 10.0643



49.6474, -7.8744, 8.6989

Sweetspot

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



49.6474, -4.3767, -5.9942



73.6997, -4.7783, 0.6519



53.9156, -14.4606, 6.7492



34.9297, -2.3021, 0.1461



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.6474, -4.3767, -5.9942



64.7943, -6.0798, -10.9989



45.3009, 3.0153, -12.0462



25.5168, -1.7946, -0.4081



25.0951, 5.5220, -43.2870



4.0844, -1.0185, -2.9065

Inverse Universe

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



47.5654, 10.1059, -0.4865



61.4709, 17.7330, -1.5643



55.8670, -7.3221, 14.7557



25.0432, 1.3008, 0.6643



24.5786, 43.8974, 1.8835



3.1249, 5.7986, -1.4466

Previews

White Background



This preview shows how the HunterLab color 49.6464, -4.3759, -5.9951 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 49.6464, -4.3759, -5.9951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

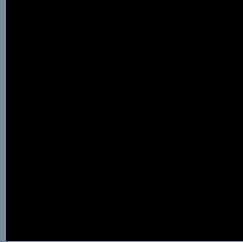
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

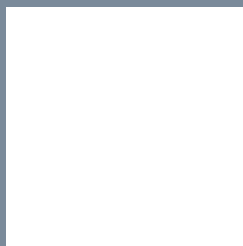
Any Text WCAG AAA × Fail

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

HunterLab 49.6464, -4.3759, -5.9951 Background



This preview shows how black text looks on a background with the HunterLab color 49.6464, -4.3759, -5.9951.



This preview shows how white text looks on a background with the HunterLab color 49.6464, -4.3759, -5.9951.

-5.9951.

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

49.6464, -4.3759, -5.9951

Protanopia

49.6621, -0.0600, -4.8642

Deuteranopia

49.4414, 3.6740, -6.6576



Tritanopia

49.7315, -5.8306, -3.8578

Trichromacy



Original Color

49.6464, -4.3759, -5.9951

Protanomaly

49.6528, -1.4768, -5.4163

Deuteranomaly

49.3997, 0.6849, -6.7671

Tritanomaly

49.7640, -5.6504, -4.3173

Monochromacy



Original Color

49.6464, -4.3759, -5.9951

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3023, -3.3959, -0.4551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6464, -4.3759, -5.9951 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(122, 138, 154)` looks like.

```
.text, #text, p{  
    color:rgb(122, 138, 154)  
}
```

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(122, 138, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 138, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6464, -4.3759, -5.9951 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(122, 138, 154) }
```


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

```
.border{ border-color:rgb(122, 138, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 138, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 138, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 138, 154);  
box-shadow:4px 4px 4px 4px rgb(122, 138,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6464, -4.3759, -5.9951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 138, 154) }
```

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

```
.background{ background-color: rgb(122,  
138, 154) }
```

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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