

Converting Colors

HunterLab(49.6653, -3.8027,
1.3769)

Have a look what the booklet for
HunterLab(49.6653, -3.8027, 1.3769)
contains.

HunterLab(49.6598, -3.7951, 1.3708)	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(49.6598, -3.7951,
1.3708)**

Conversions

Conversions Part 1

Format	Color
Hex	84898B
RGB	132, 137, 139
RGB Percent	52%, 54%, 55%
CMY	0.4823, 0.4627, 0.4549
CMYK	0.05, 0.01, 0.00, 0.45
HSL	197°, 3%, 53%
HSV	197°, 5%, 55%
XYZ	23.1216, 24.6610, 27.9675
YIQ	135.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

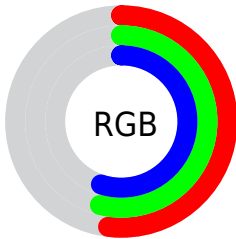
Format	Color
R_{YB}	132, 135, 139
Decimal	8685963
CIE _{Lab}	56.74, -1.43, -1.71
CIE _{LCh}	57, 2.228, 230.237
Yxy	24.6620, 0.3052, 0.3256
Android (android.graphics.Color)	4286876043 (0xFF84898B)
YUV	135.7330, 1.6106, -3.2738
Hunter-Lab	49.6598, -3.7951, 1.3708

Details

The HunterLab color $[49.6598, -3.7951, 1.3708]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[49.1984, -1.4251, 3.9829]$, and the grayscale version is $[49.5085, -2.6417, 2.6899]$.

A 20% lighter version of the original color is $[71.3771, -5.0330, 2.4699]$, and $[30.6213, -2.4142, 0.5268]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.4424, -5.7518, -1.3933]$, and if you desaturate by 10%, it is $[51.9683, -1.5807, 4.1270]$.

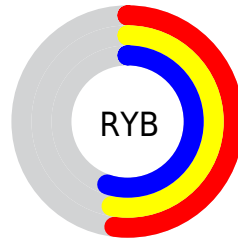
Distribution



Red (52%)

Green (54%)

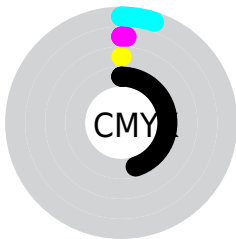
Blue (55%)



Red (52%)

Yellow (53%)

Blue (55%)

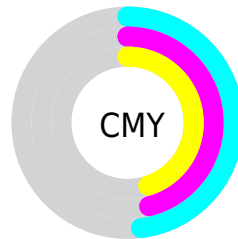


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6598, -3.7951, 1.3708 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 49.6598, -3.7951, 1.3708 by changing the saturation by 10% instead.

■ 49.6598, -3.7951,
1.3708

■ 49.6598, -3.7951,
1.3708

166.1778,
-10.5908, 7.0688

■ 39.7812, -3.1862,
0.9260

■ 71.4901, -5.1111,
2.3923

■ 30.6606, -2.6098,
0.5292

■ 83.3588, -5.8134,
2.9612

■ 22.3684, -2.0687,
0.1871

■ 95.8201, -6.5440,
3.5660

■ 14.9976, -1.5641,
-0.0919

108.8470, -7.3021,
4.2047

■ 8.6410, -1.1803,
-0.3514

122.4160, -8.0866,
4.8757

0.0000, NaN, NaN

136.5063, -8.8967,

0.0000, NaN, NaN

5.5775

0.0000, NaN, NaN

151.0991, -9.7316,
6.3089

0.0000, NaN, NaN

■ 49.6598, -3.7951,
1.3708

■ 49.6598, -3.7951,
1.3708

■ 47.4424, -5.7518,
-1.3933

■ 51.9683, -1.5807,
4.1270

■ 45.3190, -7.4183,
-4.1612

■ 54.3588, 0.8675,
6.8684

■ 43.2969, -8.7646,
-6.9233

■ 56.8269, 3.5238,
9.5929

■ 41.3823, -9.7593,
-9.6680

■ 59.3675, 6.3663,
12.2988

■ 39.5811, -10.3722,
-12.3813

■ 61.9759, 9.3754,
14.9855

■ 37.8982, -10.5769,
-15.0466

■ 64.6478, 12.5340,
17.6530

■ 36.3372, -10.3546,
-17.6462

■ 67.3791, 15.8270,
20.3018

■ 34.8991, -9.6990,
-20.1633

■ 70.1663, 19.2414,
22.9328

■ 33.5780, -8.6332,
-22.5913

■ 72.7310, 21.9077,
25.2877

Harmonies

Analogous

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



49.6609, -4.3267, 2.1084



49.6598, -3.7951, 1.3708



49.6609, -2.9567, 0.9895

Triad

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



49.6609, -3.7962, 1.3716



49.6609, -0.8697, 2.4125



49.6609, -3.2723, 4.2799

Complementary

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



49.6598, -3.7951, 1.3708



49.1984, -1.4251, 3.9829

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.



49.6609, -2.3475, 4.3579



49.6598, -3.7951, 1.3708



49.6609, -0.9557, 3.2906

Square

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



49.6609, -3.7962, 1.3716



49.6609, -1.2640, 1.5977



49.6609, -1.4983, 3.9989



49.6609, -4.0257, 3.7838

Rectangle

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



49.6598, -3.7951, 1.3708



49.6609, -2.3328, 0.9920



49.6609, -1.4983, 3.9989



49.6609, -2.9713, 4.3555

Sweetspot

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



49.6609, -3.7962, 1.3716



67.3684, -4.2276, 2.9405



50.0919, -5.5209, 4.0807



32.3582, -2.0108, 1.4352



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.6609, -3.7962, 1.3716



66.1257, -5.3842, 1.4310



48.6692, -2.1555, 0.1951



23.6428, -1.9542, 0.4763



31.3424, -7.7129, -22.5255



3.0049, -1.2489, -1.0599

Inverse Universe

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



48.7833, 0.3043, 1.2997



64.7007, 1.2898, 1.3178



50.1840, -3.0708, 5.0781



23.1105, 0.5402, 0.4344



24.0331, 44.5769, -10.9781



2.0223, 3.8582, -1.7547

Previews

White Background



This preview shows how the HunterLab color 49.6598, -3.7951, 1.3708 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 49.6598, -3.7951, 1.3708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

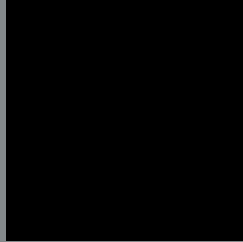
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

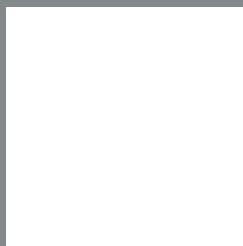
Any Text WCAG AAA × Fail

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

HunterLab 49.6598, -3.7951, 1.3708 Background



This preview shows how black text looks on a background with the HunterLab color 49.6598, -3.7951, 1.3708.



This preview shows how white text looks on a background with the HunterLab color 49.6598, -3.7951,

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

49.6598, -3.7951, 1.3708

Protanopia

49.5643, -1.2672, 1.7562

Deuteranopia

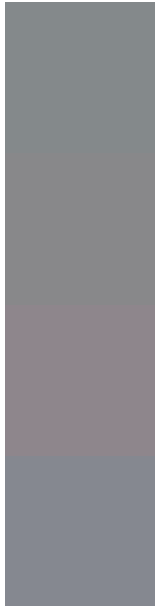
49.5974, 3.2420, 0.9588



Tritanopia

49.7006, -1.7010, -2.3343

Trichromacy



Original Color

49.6598, -3.7951, 1.3708

Protanomaly

49.6765, -2.3310, 1.8717

Deuteranomaly

49.6935, 0.7322, 1.0314

Tritanomaly

49.6069, -2.2126, -1.0071

Monochromacy



Original Color

49.6598, -3.7951, 1.3708

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5635, -2.7821, 2.1807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6598, -3.7951, 1.3708 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(132, 137, 139)` looks like.

```
.text, #text, p{  
    color:rgb(132, 137, 139)  
}
```

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(132, 137, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 137, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6598, -3.7951, 1.3708 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(132, 137, 139) }
```


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

```
.border{ border-color:rgb(132, 137, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 137, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 137, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 137, 139);  
box-shadow:4px 4px 4px 4px rgb(132, 137,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6598, -3.7951, 1.3708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 137, 139) }
```

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

```
.background{ background-color: rgb(132,  
137, 139) }
```

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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