

Converting Colors

HunterLab(49.0254, -9.4248,
0.4283)

Have a look what the booklet for
HunterLab(49.0254, -9.4248, 0.4283)
contains.

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Color

**HunterLab(48.9634, -9.2635,
0.4312)**

Conversions

Conversions Part 1

Format	Color
Hex	738B8B
RGB	115, 139, 139
RGB Percent	45%, 55%, 55%
CMY	0.5490, 0.4549, 0.4549
CMYK	0.17, 0.00, 0.00, 0.45
HSL	180°, 9%, 50%
HSV	180°, 17%, 55%
XYZ	20.9630, 23.9741, 27.9487
YIQ	131.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

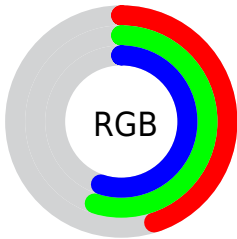
Format	Color
R_{YB}	115, 127, 139
Decimal	7572363
CIE Lab	56.06, -8.52, -2.86
CIE LCh	56, 8.986, 198.557
Yxy	23.9751, 0.2876, 0.3289
Android (android.graphics.Color)	4285762443 (0xFF738B8B)
YUV	131.8240, 3.5378, -14.7546
Hunter-Lab	48.9634, -9.2635, 0.4312

Details

The HunterLab color $48.9634, -9.2635, 0.4312$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.5763, 5.1490, 4.8717$, and the grayscale version is $47.9574, -2.5589, 2.6056$.

A 20% lighter version of the original color is $70.5128, -11.2528, 1.3206$, and $30.0404, -7.2790, -0.2702$ is the 20% darker color. If you saturate the color by 10%, you get $48.0653, -12.5461, -0.7323$, and if you desaturate by 10%, it is $49.9897, -5.5987, 1.7340$.

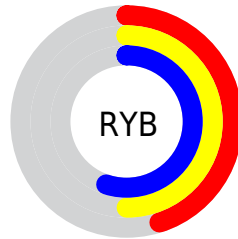
Distribution



Red (45%)

Green (55%)

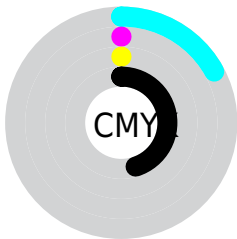
Blue (55%)



Red (45%)

Yellow (50%)

Blue (55%)

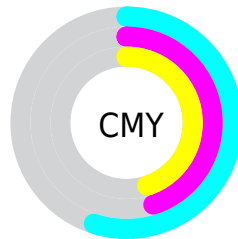


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9634, -9.2635, 0.4312 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 48.9634, -9.2635, 0.4312 by changing the saturation by 10% instead.

■ 48.9634, -9.2635,
0.4312

■ 48.9634, -9.2635,
0.4312

165.1347,
-18.9453, 5.6819

■ 39.1346, -8.2333,
0.0500

■ 70.7033, -11.3369,
1.3368

■ 30.0681, -7.1977,
-0.2783

■ 82.5306, -12.3856,
1.8523

■ 21.8354, -6.1465,
-0.5456

■ 94.9524, -13.4453,
2.4062

■ 14.5317, -5.0599,
-0.7415

■ 107.9415,
-14.5174, 2.9961

■ 8.1927, -4.9685,
-1.0010

121.4742,
-15.6028, 3.6201

0.0000, NaN, NaN

135.5295,

0.0000, NaN, NaN

-16.7023, 4.2767

0.0000, NaN, NaN

150.0887,
-17.8164, 4.9644

0.0000, NaN, NaN

■ 48.9634, -9.2635,
0.4312

■ 48.9634, -9.2635,
0.4312

■ 48.0653, -12.5461,
-0.7323

■ 49.9897, -5.5987,
1.7340

■ 47.2928, -15.4186,
-1.7502

■ 51.1393, -1.5796,
3.1635

■ 46.6458, -17.8637,
-2.6158

■ 52.4104, 2.7597,
4.7091

■ 46.1217, -19.8720,
-3.3261

■ 53.7994, 7.3844,
6.3589

■ 45.7158, -21.4451,
-3.8820

■ 55.3018, 12.2600,
8.1010

■ 45.4210, -22.5972,
-4.2888

■ 56.9131, 17.3536,
9.9240

■ 45.2280, -23.3564,
-4.5566

■ 58.6282, 22.6343,
11.8173

■ 45.1159, -23.7988,
-4.7123

■ 60.4419, 28.0739,
13.7710

■ 45.0887, -23.9063,
-4.7501

■ 62.3490, 33.6474,
15.7764

Harmonies

Analogous

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



48.9644, -9.4831, 4.0065



48.9634, -9.2635, 0.4312



48.9644, -7.2963, -2.7596

Triad

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



48.9644, -9.2643, 0.4320



48.9644, 2.9073, -2.0948



48.9644, -1.1767, 8.9221

Complementary

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



48.9634, -9.2635, 0.4312



43.5763, 5.1490, 4.8717

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.



48.9644, 2.2486, 7.5327



48.9634, -9.2635, 0.4312



48.9644, 4.6534, 1.2850

Square

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



48.9644, -9.2643, 0.4320



48.9644, -0.2996, -4.2925



48.9644, 4.4087, 4.7981



48.9644, -4.8887, 8.7314

Rectangle

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



48.9634, -9.2635, 0.4312



48.9644, -5.2231, -4.1578



48.9644, 4.4087, 4.7981



48.9644, 0.0484, 8.6288

Sweetspot

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



48.9644, -9.2643, 0.4320



67.2136, -6.3699, 2.7193



48.3488, -12.7996, 9.6776



32.2199, -3.2138, 1.2498



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.



48.9644, -9.2643, 0.4320



64.9988, -14.3020, -0.0979



45.5982, -3.9616, -3.7340



23.8508, -3.0254, 0.7086



42.8344, -22.7110, -4.5127



3.4912, -1.8510, -0.3680

Inverse Universe

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



43.5763, 5.1490, 4.8717



56.0961, 9.5599, 7.2536



46.6939, -0.3635, 8.1706



22.4691, 0.6617, 1.8441



22.2577, 38.1172, 14.3816



1.8141, 3.1068, 1.1719

Previews

White Background



This preview shows how the HunterLab color 48.9634, -9.2635, 0.4312 looks on a white background.

Color Contrast Check

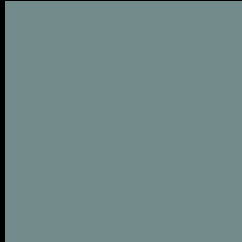
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9634, -9.2635, 0.4312 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

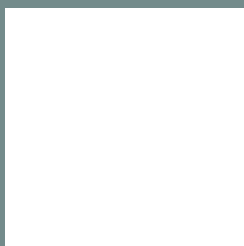
Any Text WCAG AAA × Fail

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

HunterLab 48.9634, -9.2635, 0.4312 Background



This preview shows how black text looks on a background with the HunterLab color 48.9634, -9.2635, 0.4312.



This preview shows how white text looks on a background with the HunterLab color 48.9634, -9.2635,

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

48.9634, -9.2635, 0.4312

Protanopia

48.7718, -1.2285, 1.7156

Deuteranopia

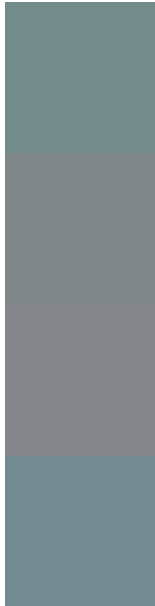
48.8033, 3.4429, -0.4814



Tritanopia

49.1211, -6.5637, -4.1668

Trichromacy



Original Color

48.9634, -9.2635, 0.4312

Protanomaly

48.7066, -4.3124, 1.1278

Deuteranomaly

48.6365, -1.4578, -0.3016

Tritanomaly

48.9227, -7.5279, -2.4506

Monochromacy



Original Color

48.9634, -9.2635, 0.4312

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.4900, -5.1922, 1.7615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9634, -9.2635, 0.4312 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(115, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(115, 139, 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(115, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 139, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9634, -9.2635, 0.4312 is called "border". The border property can be set on classes, ids or directly on the HTML element.

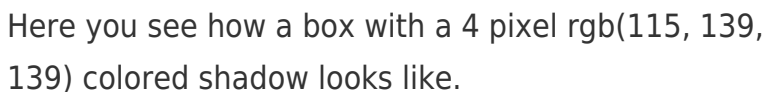
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 139, 139) }
```


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

```
.border{ border-color:rgb(115, 139, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 139, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 139, 139); box-shadow:4px 4px 4px 4px rgb(115, 139, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9634, -9.2635, 0.4312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 139, 139) }
```

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

```
.background{ background-color: rgb(115,  
139, 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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