

Converting Colors

HunterLab(49.8929, -6.3953,
-0.5420)

Have a look what the booklet for
HunterLab(49.8929, -6.3953,
-0.5420) contains.

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Color

**HunterLab(49.7634, -6.0962,
-0.8795)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8B90
RGB	124, 139, 144
RGB Percent	49%, 55%, 56%
CMY	0.5137, 0.4549, 0.4353
CMYK	0.14, 0.03, 0.00, 0.44
HSL	195°, 8%, 53%
HSV	195°, 14%, 56%
XYZ	22.5789, 24.7640, 29.9754
YIQ	135.0850, -10.5450, -1.6250

Conversions

Conversions Part 2

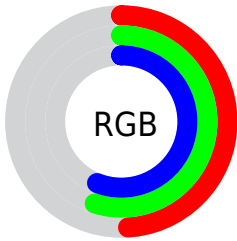
Format	Color
RYB	124, 133, 144
Decimal	8162192
CIELab	56.85, -4.32, -4.51
CIElCh	57, 6.248, 226.223
Yxy	24.7650, 0.2920, 0.3203
Android (android.graphics.Color)	4286352272 (0xFF7C8B90)
YUV	135.0850, 4.3951, -9.7215
Hunter-Lab	49.7634, -6.0962, -0.8795

Details

The HunterLab color $49.7634, -6.0962, -0.8795$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0468, 1.3292, 6.0979$, and the grayscale version is $49.2428, -2.6275, 2.6755$.

A 20% lighter version of the original color is $71.5008, -7.3572, -0.3724$, and $30.7388, -4.4661, -1.5627$ is the 20% darker color. If you saturate the color by 10%, you get $47.6909, -8.0946, -3.5582$, and if you desaturate by 10%, it is $51.9392, -3.7912, 1.8180$.

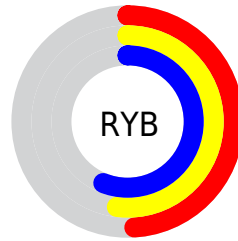
Distribution



Red (49%)

Green (55%)

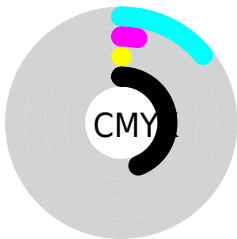
Blue (56%)



Red (49%)

Yellow (52%)

Blue (56%)

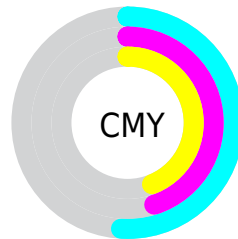


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7634, -6.0962, -0.8795 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 49.7634, -6.0962, -0.8795 by changing the saturation by 10% instead.

■ 49.7634, -6.0962,
-0.8795

■ 49.7634, -6.0962,
-0.8795

166.3327,
-14.0654, 3.7946

■ 39.8774, -5.3172,
-1.1804

■ 71.6071, -7.7188,
-0.1215

■ 30.7488, -4.5562,
-1.4231

■ 83.4819, -8.5618,
0.3254

■ 22.4478, -3.8111,
-1.5984

■ 95.9490, -9.4262,
0.8136

■ 15.0672, -3.0754,
-1.6944

108.9816,
-10.3121, 1.3404

■ 8.7055, -2.6286,
-1.7487

122.5559,
-11.2192, 1.9036

0.0000, NaN, NaN

0.0000, NaN, NaN

136.6513,

-12.1473, 2.5015

0.0000, NaN, NaN

151.2491,
-13.0962, 3.1323

0.0000, NaN, NaN

■ 49.7634, -6.0962,
-0.8795

■ 49.7634, -6.0962,
-0.8795

■ 47.6909, -8.0946,
-3.5582

■ 51.9392, -3.7912,
1.8180

■ 45.7245, -9.7518,
-6.2096

■ 54.2091, -1.2074,
4.5232

■ 43.8711, -11.0371,
-8.8196

■ 56.5682, 1.6256,
7.2300

■ 42.1359, -11.9208,
-11.3728

■ 59.0111, 4.6816,
9.9336

■ 40.5229, -12.3781,
-13.8526

■ 61.5323, 7.9370,
12.6304

■ 39.0346, -12.3925,
-16.2419

■ 64.1269, 11.3706,
15.3180

■ 37.6706, -11.9605,
-18.5259

■ 66.7903, 14.9638,
17.9949

■ 36.4263, -11.0999,
-20.6963

■ 69.5182, 18.7001,
20.6604

■ 35.6961, -10.4707,
-22.0138

■ 72.3069, 22.5652,
23.3143

Harmonies

Analogous

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



49.7644, -7.4054, 1.3507



49.7634, -6.0962, -0.8795



49.7644, -3.8526, -2.1762

Triad

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



49.7644, -6.0971, -0.8787



49.7644, 2.3322, 1.5535



49.7644, -4.0582, 7.0959

Complementary

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



49.7634, -6.0962, -0.8795



48.0468, 1.3292, 6.0979

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.



49.7644, -1.4520, 7.1439



49.7634, -6.0962, -0.8795



49.7644, 2.2743, 4.0297

Square

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



49.7644, -6.0971, -0.8787



49.7644, 1.0336, -0.7237



49.7644, 0.8772, 6.0476



49.7644, -6.2449, 5.9130

Rectangle

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



49.7634, -6.0962, -0.8795



49.7644, -2.1105, -2.2969



49.7644, 0.8772, 6.0476



49.7644, -3.2031, 7.2431

Sweetspot

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



49.7644, -6.0971, -0.8787



68.9212, -5.0978, 2.3450



50.8017, -10.8078, 7.0103



32.9067, -2.5488, 1.0036



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.



49.7644, -6.0971, -0.8787



65.1217, -9.0637, -2.4015



46.9975, -1.5711, -4.3552



24.2718, -2.4120, 0.1872



33.3679, -9.8524, -20.4384



3.7594, -1.6317, -1.1766

Inverse Universe

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



47.1266, 6.0462, -1.5869



60.7948, 11.0105, -3.5470



50.7482, -3.2511, 8.9350



23.4271, 1.4382, -0.0432



24.7191, 46.1631, -13.7234



2.4888, 4.7674, -2.3085

Previews

White Background



This preview shows how the HunterLab color 49.7634, -6.0962, -0.8795 looks on a white background.

Color Contrast Check

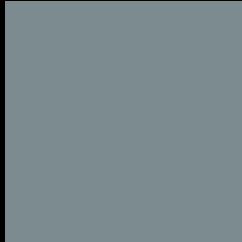
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7634, -6.0962, -0.8795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

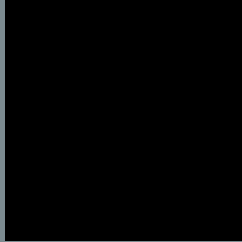
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

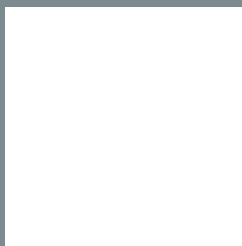
Any Text WCAG AAA × Fail

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

HunterLab 49.7634, -6.0962, -0.8795 Background



This preview shows how black text looks on a background with the HunterLab color 49.7634, -6.0962, -0.8795.



This preview shows how white text looks on a background with the HunterLab color 49.7634, -6.0962, -0.8795.

-0.8795.

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

49.7634, -6.0962, -0.8795

Protanopia

49.5977, -0.9141, -0.0463

Deuteranopia

49.5647, 3.4366, -1.4426



Tritanopia

49.7060, -4.4949, -3.3663

Trichromacy



Original Color

49.7634, -6.0962, -0.8795

Protanomaly

49.4945, -2.6648, -0.6780

Deuteranomaly

49.6897, -0.4138, -1.3524

Tritanomaly

49.6422, -4.8468, -2.4640

Monochromacy



Original Color

49.7634, -6.0962, -0.8795

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2632, -3.7722, 1.3510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7634, -6.0962, -0.8795 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(124, 139, 144)` looks like.

```
.text, #text, p{  
    color:rgb(124, 139, 144)  
}
```

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(124, 139, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 139, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7634, -6.0962, -0.8795 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(124, 139, 144) }
```


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

```
.border{ border-color:rgb(124, 139, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 139, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 139, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 139, 144);  
box-shadow:4px 4px 4px 4px rgb(124, 139,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7634, -6.0962, -0.8795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 139, 144) }
```

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

```
.background{ background-color: rgb(124,  
139, 144) }
```

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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