

Converting Colors

HunterLab(49.7192, -3.4686,
0.5259)

Have a look what the booklet for
HunterLab(49.7192, -3.4686, 0.5259)
contains.

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Color

**HunterLab(49.7192, -3.4686,
0.5259)**

Conversions

Conversions Part 1

Format	Color
Hex	84898D
RGB	132, 137, 141
RGB Percent	52%, 54%, 55%
CMY	0.4823, 0.4627, 0.4471
CMYK	0.06, 0.03, 0.00, 0.45
HSL	207°, 4%, 54%
HSV	207°, 6%, 55%
XYZ	23.2691, 24.7200, 28.7443
YIQ	135.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

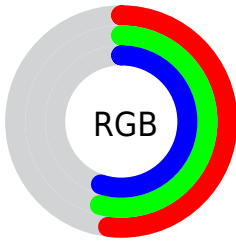
Format	Color
RYB	132, 135, 141
Decimal	8685965
CIELab	56.80, -1.01, -2.78
CIELCh	57, 2.958, 249.980
Yxy	24.7210, 0.3032, 0.3222
Android (android.graphics.Color)	4286876045 (0xFF84898D)
YUV	135.9610, 2.4842, -3.4738
Hunter-Lab	49.7192, -3.4686, 0.5259

Details

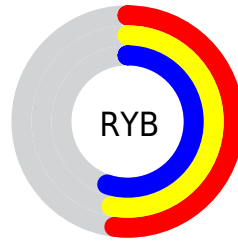
The HunterLab color $49.7192, -3.4686, 0.5259$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.9368, -1.7666, 4.8208$, and the grayscale version is $49.5959, -2.6463, 2.6946$.

A 20% lighter version of the original color is $71.4712, -4.5164, 1.1309$, and $30.6769, -2.1087, -0.2632$ is the 20% darker color. If you saturate the color by 10%, you get $46.8302, -4.3971, -3.1249$, and if you desaturate by 10%, it is $52.6958, -2.3087, 4.0774$.

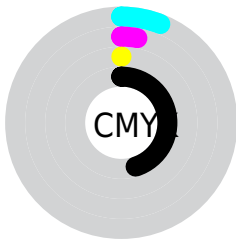
Distribution



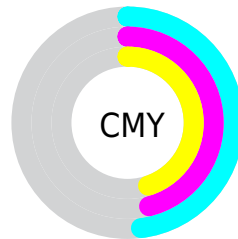
- Red (52%)
- Green (54%)
- Blue (55%)



- Red (52%)
- Yellow (53%)
- Blue (55%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7192, -3.4686, 0.5259 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 49.7192, -3.4686, 0.5259 by changing the saturation by 10% instead.

■ 49.7192, -3.4686,
0.5259

■ 49.7192, -3.4686,
0.5259

166.2666,
-10.1000, 5.8303

■ 39.8363, -2.8834,
0.1368

■ 71.5572, -4.7417,
1.4457

■ 30.7111, -2.3327,
-0.2001

■ 83.4294, -5.4243,
1.9677

■ 22.4139, -1.8199,
-0.4771

■ 95.8941, -6.1363,
2.5277

■ 15.0375, -1.3474,
-0.6841

108.9242, -6.8764,
3.1234

■ 8.6781, -0.9720,
-0.8611

122.4963, -7.6437,
3.7530

0.0000, NaN, NaN

136.5895, -8.4373,

0.0000, NaN, NaN

4.4150

0.0000, NaN, NaN

151.1851, -9.2563,
5.1078

0.0000, NaN, NaN

■ 49.7192, -3.4686,
0.5259

■ 49.7192, -3.4686,
0.5259

■ 46.8302, -4.3971,
-3.1249

■ 52.6958, -2.3087,
4.0774

■ 44.0334, -5.0592,
-6.8862

■ 55.7498, -0.9420,
7.5364

■ 41.3390, -5.4197,
-10.7644

■ 58.8761, 0.6066,
10.9130

■ 38.7566, -5.4386,
-14.7641

■ 62.0693, 2.3166,
14.2161

■ 36.2973, -5.0726,
-18.8851

■ 65.3247, 4.1703,
17.4540

■ 33.9725, -4.2781,
-23.1206

■ 68.6379, 6.1527,
20.6343

■ 31.7938, -3.0153,
-27.4548

■ 72.0052, 8.2508,
23.7640

■ 29.7715, -1.2558,
-31.8621

■ 75.4234, 10.4533,
26.8492

■ 27.9047, 0.9783,
-36.3307

■ 78.4141, 11.1952,
29.4606

Harmonies

Analogous

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



49.7203, -4.4704, 1.2262



49.7192, -3.4686, 0.5259



49.7203, -2.2415, 0.4192

Triad

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



49.7203, -3.4697, 0.5267



49.7203, -0.2843, 3.0981



49.7203, -4.1791, 4.4141

Complementary

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



49.7192, -3.4686, 0.5259



49.9368, -1.7666, 4.8208

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.



49.7203, -3.0683, 4.8899



49.7192, -3.4686, 0.5259



49.7203, -0.8144, 4.1425

Square

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



49.7203, -3.4697, 0.5267



49.7203, -0.3944, 1.9232



49.7203, -1.8363, 4.7917



49.7203, -4.8772, 3.4770

Rectangle

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



49.7192, -3.4686, 0.5259



49.7203, -1.4580, 0.7004



49.7203, -1.8363, 4.7917



49.7203, -3.8420, 4.6322

Sweetspot

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



49.7203, -3.4697, 0.5267



68.2508, -4.0050, 2.7828



50.7252, -6.1514, 3.9665



32.2809, -1.8829, 1.3456



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.



49.7203, -3.4697, 0.5267



65.8357, -4.8892, -0.1590



48.4715, -1.3898, -0.9806



23.9181, -1.8366, -0.2385



26.0798, 1.6398, -36.1374



3.3025, -1.0197, -1.9267

Inverse Universe

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



48.9611, 0.9108, 1.5243



64.5458, 2.6044, 1.5740



51.1883, -3.8435, 6.1893



23.3904, 1.2409, 0.4795



23.8180, 42.9285, -1.1946



2.4225, 4.5332, -1.4163

Previews

White Background



This preview shows how the HunterLab color 49.7192, -3.4686, 0.5259 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 49.7192, -3.4686, 0.5259 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

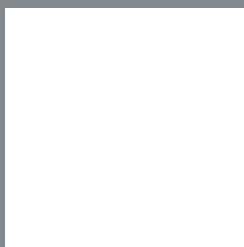
Any Text WCAG AAA × Fail

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

HunterLab 49.7192, -3.4686, 0.5259 Background



This preview shows how black text looks on a background with the HunterLab color 49.7192, -3.4686, 0.5259.



This preview shows how white text looks on a background with the HunterLab color 49.7192, -3.4686,

0.5259.

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

49.7192, -3.4686, 0.5259

Protanopia

49.5376, -1.2412, 0.8077

Deuteranopia

49.6574, 3.5634, 0.1056



Tritanopia

49.7006, -1.7010, -2.3343

Trichromacy



Original Color

49.7192, -3.4686, 0.5259

Protanomaly

49.6515, -2.3002, 0.9274

Deuteranomaly

49.7534, 1.0559, 0.1798

Tritanomaly

49.6379, -2.0433, -1.4462

Monochromacy



Original Color

49.7192, -3.4686, 0.5259

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5925, -2.6227, 1.7662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7192, -3.4686, 0.5259 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(132, 137, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 137, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7192, -3.4686, 0.5259 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, 141) }
```


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

```
.border{ border-color:rgb(132, 137, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 137, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 137, 141);  
box-shadow:4px 4px 4px 4px rgb(132, 137,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7192, -3.4686, 0.5259 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, 141) }
```

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

```
.background{ background-color: rgb(132,  
137, 141) }
```

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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