

Converting Colors

HunterLab(48.9659, -8.4826,
-4.7020)

Have a look what the booklet for
HunterLab(48.9659, -8.4826,
-4.7020) contains.

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Color

HunterLab(48.9717, -8.5436,
-4.9072)

Conversions

Conversions Part 1

Format	Color
Hex	6E8B96
RGB	110, 139, 150
RGB Percent	43%, 55%, 59%
CMY	0.5686, 0.4549, 0.4118
CMYK	0.27, 0.07, 0.00, 0.41
HSL	196°, 16%, 51%
HSV	196°, 27%, 59%
XYZ	21.1681, 23.9823, 32.3676
YIQ	131.5830, -20.8150, -2.7270

Conversions

Conversions Part 2

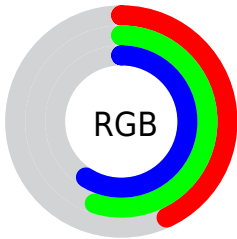
Format	Color
R_{YB}	110, 127, 150
Decimal	7244694
CIE _{Lab}	56.07, -7.57, -9.22
CIE _{LCh}	56, 11.930, 230.604
Yxy	23.9832, 0.2731, 0.3094
Android (android.graphics.Color)	4285434774 (0xFF6E8B96)
YUV	131.5830, 9.0796, -18.9283
Hunter-Lab	48.9717, -8.5436, -4.9072

Details

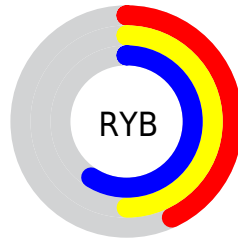
The HunterLab color **48.9717, -8.5436, -4.9072** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.1354, 5.2713, 9.5619**, and the grayscale version is **47.8430, -2.5528, 2.5994**.

A 20% lighter version of the original color is **70.5268, -10.4173, -4.7490**, and **30.0628, -6.5997, -4.8717** is the 20% darker color. If you saturate the color by 10%, you get **46.8285, -10.0153, -7.8529**, and if you desaturate by 10%, it is **51.2302, -6.7117, -1.9438**.

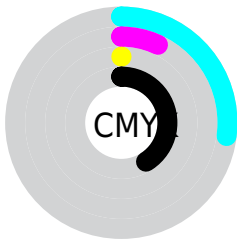
Distribution



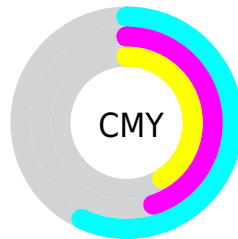
- Red (43%)
- Green (55%)
- Blue (59%)



- Red (43%)
- Yellow (50%)
- Blue (59%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (57%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9717, -8.5436, -4.9072 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 48.9717, -8.5436, -4.9072 by changing the saturation by 10% instead.

■ 48.9717, -8.5436,
-4.9072

■ 48.9717, -8.5436,
-4.9072

165.1471,
-17.8330, -1.9153

■ 39.1423, -7.5708,
-4.9788

■ 70.7127, -10.5135,
-4.5756

■ 30.0751, -6.5982,
-4.9797

■ 82.5404, -11.5150,
-4.3281

■ 21.8417, -5.6173,
-4.9000

■ 94.9627, -12.5300,
-4.0315

■ 14.5372, -4.6113,
-4.7292

■ 107.9523,
-13.5595, -3.6893

■ 8.1982, -4.4624,
-4.6599

121.4854,
-14.6041, -3.3042

0.0000, NaN, -NF

0.0000, NaN, NaN

135.5412,

-15.6644, -2.8788

0.0000, NaN, NaN

150.1007,
-16.7406, -2.4152

0.0000, NaN, NaN

■ 48.9717, -8.5436,
-4.9072

■ 48.9717, -8.5436,
-4.9072

■ 46.8285, -10.0153,
-7.8529

■ 51.2302, -6.7117,
-1.9438

■ 44.8042, -11.0904,
-10.7697

■ 53.5943, -4.5519,
1.0238

■ 42.9059, -11.7377,
-13.6402

■ 56.0583, -2.0977,
3.9881

■ 41.1383, -11.9301,
-16.4459

■ 58.6158, 0.6203,
6.9431

■ 39.5045, -11.6506,
-19.1676

■ 61.2605, 3.5741,
9.8845

■ 38.0043, -10.8976,
-21.7884

■ 63.9868, 6.7386,
12.8098

■ 36.6260, -9.7166,
-24.3111

■ 66.7895, 10.0917,
15.7174

■ 36.1766, -9.2911,
-25.1608

■ 69.6635, 13.6135,
18.6067

■ 72.6044, 17.2870,
21.4780

Harmonies

Analogous

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



48.9727, -11.2577, -0.6484



48.9717, -8.5436, -4.9072



48.9727, -4.1686, -7.1961

Triad

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



48.9727, -8.5443, -4.9064



48.9727, 7.1908, 1.1557



48.9727, -5.9391, 10.4463

Complementary

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



48.9717, -8.5436, -4.9072



46.1354, 5.2713, 9.5619

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.



48.9727, -1.0431, 10.8256



48.9717, -8.5436, -4.9072



48.9727, 6.6705, 5.7632

Square

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



48.9727, -8.5443, -4.9064



48.9727, 5.0036, -3.4730



48.9727, 3.6091, 9.1936



48.9727, -9.7958, 8.1001

Rectangle

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



48.9717, -8.5436, -4.9072



48.9727, -0.8416, -7.1562



48.9727, 3.6091, 9.1936



48.9727, -4.3649, 10.7982

Sweetspot

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



48.9727, -8.5443, -4.9064



70.7197, -6.5008, 0.7720



51.4786, -18.0752, 10.6930



33.0831, -3.2563, 0.1045



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.9727, -8.5443, -4.9064



63.3396, -12.5769, -8.8563



43.3483, 0.6187, -12.7443



25.0905, -2.4275, 0.1298



33.0296, -8.5834, -22.7551



4.2766, -1.8012, -1.4571

Inverse Universe

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



44.1595, 14.9406, -5.3243



55.7236, 25.2652, -9.3382



51.5383, -4.0615, 14.7152



24.2534, 1.4797, 0.0179



25.0892, 46.6207, -12.1185



2.8640, 5.4706, -2.5357

Previews

White Background



This preview shows how the HunterLab color 48.9717, -8.5436, -4.9072 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 48.9717, -8.5436, -4.9072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

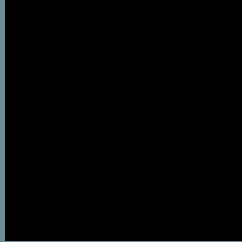
Any Text WCAG AA ✓ Pass

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 48.9717, -8.5436, -4.9072 Background



This preview shows how black text looks on a background with the HunterLab color 48.9717, -8.5436, -4.9072.



This preview shows how white text looks on a background with the HunterLab color 48.9717, -8.5436, -4.9072.

-4.9072.

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

48.9717, -8.5436, -4.9072

Protanopia

48.8231, -0.4418, -2.9473

Deuteranopia

48.9781, 3.3276, -5.7217



Tritanopia

48.9717, -8.5436, -4.9072

Trichromacy



Original Color

48.9717, -8.5436, -4.9072

Protanomaly

48.7796, -3.4400, -3.5539

Deuteranomaly

48.8608, -1.4341, -5.4448

Tritanomaly

48.9717, -8.5436, -4.9072

Monochromacy



Original Color

48.9717, -8.5436, -4.9072

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.4532, -5.0854, -0.1215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9717, -8.5436, -4.9072 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(110, 139, 150)` looks like.

```
.text, #text, p{  
    color:rgb(110, 139, 150)  
}
```

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(110, 139, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 139, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9717, -8.5436, -4.9072 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(110, 139, 150) }
```


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

```
.border{ border-color:rgb(110, 139, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 139, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 139, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 139, 150);  
box-shadow:4px 4px 4px 4px rgb(110, 139,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9717, -8.5436, -4.9072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 139, 150) }
```

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

```
.background{ background-color: rgb(110,  
139, 150) }
```

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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