

Converting Colors

HunterLab(48.9727, 5.8666,
-0.3268)

Have a look what the booklet for
HunterLab(48.9727, 5.8666, -0.3268)
contains.

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Color

**HunterLab(49.0995, 5.8194,
-0.0726)**

Conversions

Conversions Part 1

Format	Color
Hex	96818D
RGB	150, 129, 141
RGB Percent	59%, 51%, 55%
CMY	0.4118, 0.4941, 0.4471
CMYK	0.00, 0.14, 0.06, 0.41
HSL	326°, 9%, 55%
HSV	326°, 14%, 59%
XYZ	25.2356, 24.1076, 28.5225
YIQ	136.6470, 8.6640, 8.1840

Conversions

Conversions Part 2

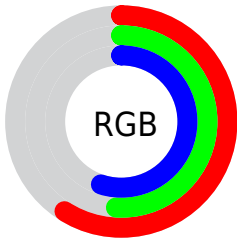
Format	Color
R_{YB}	150, 129, 141
Decimal	9863565
CIE _{Lab}	56.20, 10.17, -3.49
CIE _{LCh}	56, 10.757, 341.049
Yxy	24.1087, 0.3241, 0.3096
Android (android.graphics.Color)	4288053645 (0xFF96818D)
YUV	136.6470, 2.1460, 11.7106
Hunter-Lab	49.0995, 5.8194, -0.0726

Details

The HunterLab color $49.0995, 5.8194, -0.0726$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.2122, -10.7755, 5.8079$, and the grayscale version is $49.8658, -2.6607, 2.7093$.

A 20% lighter version of the original color is $70.8755, 5.6205, 0.5814$, and $30.2412, 5.5283, -0.6735$ is the 20% darker color. If you saturate the color by 10%, you get $45.0075, 12.2115, -2.0404$, and if you desaturate by 10%, it is $53.4339, -0.4679, 2.0918$.

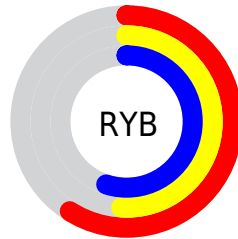
Distribution



Red (59%)

Green (51%)

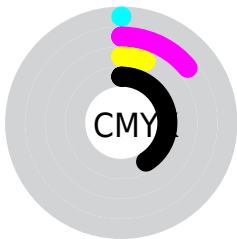
Blue (55%)



Red (59%)

Yellow (51%)

Blue (55%)

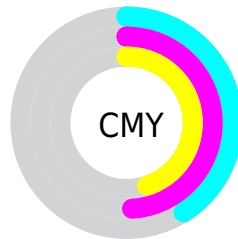


Cyan (0%)

Magenta (14%)

Yellow (6%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0995, 5.8194, -0.0726 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 49.0995, 5.8194, -0.0726 by changing the saturation by 10% instead.

■ 49.0995, 5.8194,
-0.0726

■ 49.0995, 5.8194,
-0.0726

165.3389, 3.5946,
4.9495

■ 39.2610, 5.7780,
-0.4216

■ 70.8572, 5.6869,
0.7743

■ 30.1838, 5.6540,
-0.7155

■ 82.6926, 5.5305,
1.2626

■ 21.9395, 5.4305,
-0.9456

■ 95.1221, 5.3207,
1.7904

■ 14.6226, 5.0850,
-1.1008

108.1187, 5.0616,
2.3553

■ 8.2824, 4.9397,
-1.2993

121.6585, 4.7567,
2.9552

0.0000, NaN, NaN

135.7207, 4.4090,

0.0000, NaN, NaN

3.5886

0.0000, NaN, NaN

150.2864, 4.0209,
4.2538

0.0000, NaN, NaN

■ 49.0995, 5.8194,
-0.0726

■ 49.0995, 5.8194,
-0.0726

■ 45.0075, 12.2115,
-2.0404

■ 53.4339, -0.4679,
2.0918

■ 41.1955, 18.6653,
-3.7516

■ 57.9742, -6.6302,
4.4043

■ 37.7138, 25.0806,
-5.1215

■ 62.6944, -12.6700,
6.8329

■ 34.6195, 31.2813,
-6.0447

■ 67.5726, -18.5968,
9.3540

■ 31.9745, 36.9920,
-6.4013

■ 72.5910, -24.4240,
11.9503

■ 29.8381, 41.8420,
-6.0794

■ 77.7350, -30.1657,
14.6096

■ 28.2523, 45.4281,
-5.0170

■ 82.9925, -35.8356,
17.3225

■ 27.2220, 47.4579,
-3.2524

■ 88.3534, -41.4462,
20.0822

■ 26.7419, 48.2910,
-2.0592

■ 90.6208, -43.0983,
19.7875

Harmonies

Analogous

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



49.1006, 3.1804, -3.9374



49.0995, 5.8194, -0.0726



49.1006, 6.1470, 4.2217

Triad

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



49.1006, 5.8180, -0.0717



49.1006, -4.2672, 10.0734



49.1006, -8.9690, -3.0361

Complementary

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



49.0995, 5.8194, -0.0726



53.2122, -10.7755, 5.8079

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.



49.1006, -10.8167, 1.0715



49.0995, 5.8194, -0.0726



49.1006, -8.1678, 8.4750

Square

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



49.1006, 5.8180, -0.0717



49.1006, 0.2146, 9.8271



49.1006, -10.5288, 5.2673



49.1006, -5.3966, -5.7523

Rectangle

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



49.0995, 5.8194, -0.0726



49.1006, 4.9999, 6.7251



49.1006, -10.5288, 5.2673



49.1006, -9.8065, -1.7576

Sweetspot

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



49.1006, 5.8180, -0.0717



70.9363, -0.5548, 2.7547



48.2552, 3.5772, -5.6555



33.2005, 0.0105, 1.1992



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.



49.1006, 5.8180, -0.0717



63.3749, 10.5492, -1.0003



48.8032, 4.2355, 4.1661



24.2231, 1.3172, 0.4484



24.3671, 44.0269, -2.0641



2.8034, 5.2565, -1.7200

Inverse Universe

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



49.1006, 5.8180, -0.0717



63.3749, 10.5492, -1.0003



53.5037, -9.1401, 1.6462



24.2231, 1.3172, 0.4484



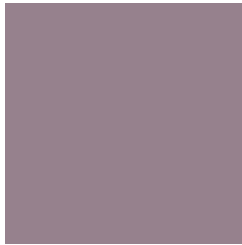
24.3671, 44.0269, -2.0641



2.8034, 5.2565, -1.7200

Previews

White Background



This preview shows how the HunterLab color 49.0995, 5.8194, -0.0726 looks on a white background.

Color Contrast Check

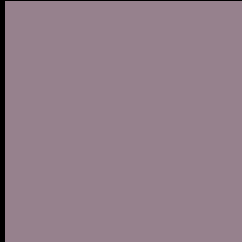
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0995, 5.8194, -0.0726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

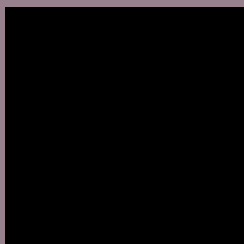
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

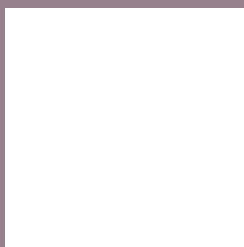
Any Text WCAG AAA × Fail

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

HunterLab 49.0995, 5.8194, -0.0726 Background



This preview shows how black text looks on a background with the HunterLab color 49.0995, 5.8194, -0.0726.



This preview shows how white text looks on a background with the HunterLab color 49.0995, 5.8194,

-0.0726.

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

49.0995, 5.8194, -0.0726

Protanopia

49.2084, -0.6859, -1.4813

Deuteranopia

49.1685, 3.2661, -0.0321



Tritanopia

49.0394, 5.5001, 0.7823

Trichromacy



Original Color

49.0995, 5.8194, -0.0726

Protanomaly

49.0522, 1.5831, -1.1569

Deuteranomaly

49.0830, 4.3784, -0.1182

Tritanomaly

49.0693, 5.6591, 0.3565

Monochromacy



Original Color

49.0995, 5.8194, -0.0726

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6346, 0.4135, 1.8697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0995, 5.8194, -0.0726 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(150, 129, 141)` looks like.

```
.text, #text, p{  
    color:rgb(150, 129, 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(150, 129, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 129, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0995, 5.8194, -0.0726 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(150, 129, 141) }
```


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

```
.border{ border-color:rgb(150, 129, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 129, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 129, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 129, 141);  
box-shadow:4px 4px 4px 4px rgb(150, 129,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0995, 5.8194, -0.0726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 129, 141) }
```

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

```
.background{ background-color: rgb(150,  
129, 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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