

Converting Colors

HunterLab(49.2396, -4.4223,
-9.4998)

Have a look what the booklet for
HunterLab(49.2396, -4.4223,
-9.4998) contains.

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Color

**HunterLab(49.0994, -4.4669,
-9.4321)**

Conversions

Conversions Part 1

Format	Color
Hex	74899F
RGB	116, 137, 159
RGB Percent	45%, 54%, 62%
CMY	0.5451, 0.4627, 0.3765
CMYK	0.27, 0.14, 0.00, 0.38
HSL	211°, 18%, 54%
HSV	211°, 27%, 62%
XYZ	22.4061, 24.1075, 36.2732
YIQ	133.2290, -19.5780, 2.3900

Conversions

Conversions Part 2

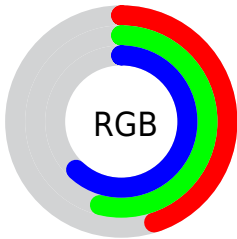
Format	Color
R_{YB}	116, 130, 159
Decimal	7637407
CIE _{Lab}	56.20, -2.31, -14.17
CIE _{LCh}	56, 14.358, 260.723
Yxy	24.1085, 0.2707, 0.2912
Android (android.graphics.Color)	4285827487 (0xFF74899F)
YUV	133.2290, 12.7051, -15.1098
Hunter-Lab	49.0994, -4.4669, -9.4321

Details

The HunterLab color $49.0994, -4.4669, -9.4321$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.7774, 0.8822, 12.9994$, and the grayscale version is $48.4788, -2.5867, 2.6339$.

A 20% lighter version of the original color is $70.7933, -5.6002, -9.7564$, and $30.0954, -3.0724, -9.4592$ is the 20% darker color. If you saturate the color by 10%, you get $45.6992, -4.3626, -14.4730$, and if you desaturate by 10%, it is $52.6247, -4.2255, -4.6026$.

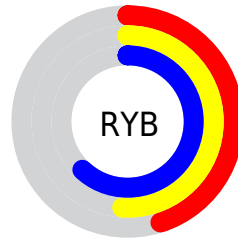
Distribution



Red (45%)

Green (54%)

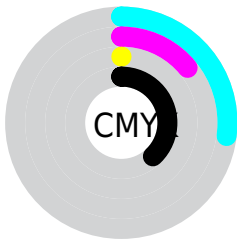
Blue (62%)



Red (45%)

Yellow (51%)

Blue (62%)

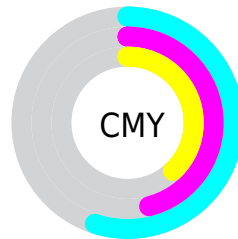


Cyan (27%)

Magenta (14%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0994, -4.4669, -9.4321 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 49.0994, -4.4669, -9.4321 by changing the saturation by 10% instead.

■ 49.0994, -4.4669,
-9.4321

■ 49.0994, -4.4669,
-9.4321

165.3386,
-11.6078, -8.0612

■ 39.2608, -3.8074,
-9.2963

■ 70.8570, -5.8729,
-9.4986

■ 30.1837, -3.1765,
-9.0865

■ 82.6924, -6.6166,
-9.4413

■ 21.9393, -2.5749,
-8.7979

■ 95.1219, -7.3867,
-9.3293

■ 14.6225, -2.0017,
-8.4351

108.1184, -8.1824,
-9.1662

■ 8.2823, -1.6601,
-8.2521

121.6583, -9.0030,
-8.9552

0.0000, NaN, -NF

0.0000, NaN, NaN

135.7204, -9.8478,

-8.6991

0.0000, NaN, NaN

150.2861,
-10.7163, -8.4004

0.0000, NaN, NaN

■ 49.0994, -4.4669,
-9.4321

■ 49.0994, -4.4669,
-9.4321

■ 45.6992, -4.3626,
-14.4730

■ 52.6247, -4.2255,
-4.6026

■ 42.4353, -3.8574,
-19.7487

■ 56.2603, -3.6828,
0.0352

■ 39.3244, -2.8927,
-25.2741

■ 59.9967, -2.8791,
4.5044

■ 36.3847, -1.4062,
-31.0552

■ 63.8251, -1.8482,
8.8257

■ 33.6356, 0.6614,
-37.0816

■ 67.7377, -0.6184,
13.0183

■ 31.0966, 3.3546,
-43.3198

■ 71.7281, 0.7861,
17.0990

■ 28.7748, 6.6534,
-49.7391

■ 75.7905, 2.3453,
21.0828

■ 28.1128, 7.6815,
-51.7206

■ 79.9199, 4.0419,
24.9828

■ 83.6431, 4.2840,
28.3644

Harmonies

Analogous

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



49.1004, -9.7108, -6.5985



49.0994, -4.4669, -9.4321



49.1004, 1.5243, -8.7326

Triad

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



49.1004, -4.4675, -9.4312



49.1004, 8.6338, 6.3975



49.1004, -11.2329, 9.1217

Complementary

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



49.0994, -4.4669, -9.4321



51.7774, 0.8822, 12.9994

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.



49.1004, -6.6361, 11.8645



49.0994, -4.4669, -9.4321



49.1004, 4.8922, 10.4276

Square

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



49.1004, -4.4675, -9.4312



49.1004, 9.2829, 0.8713



49.1004, -0.7498, 12.3120



49.1004, -13.4916, 4.4082

Rectangle

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



49.0994, -4.4669, -9.4321



49.1004, 5.1284, -6.3878



49.1004, -0.7498, 12.3120



49.1004, -9.9206, 10.2798

Sweetspot

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



49.1004, -4.4675, -9.4312



74.7434, -5.0271, -0.6296



55.0729, -18.0958, 7.9362



35.1529, -2.4448, -0.7189



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.1004, -4.4675, -9.4312



63.1536, -5.9621, -16.3391



43.2523, 5.6359, -18.2132



26.3501, -1.8180, -0.4607



25.1504, 6.4978, -45.4628



4.4449, -0.9721, -3.4571

Inverse Universe

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



46.5494, 14.6322, -1.2061



59.2425, 24.5860, -2.4973



57.8175, -9.0276, 18.5244



25.8794, 1.3462, 0.7176



25.0215, 44.6044, 2.5693



3.4709, 6.4158, -1.4144

Previews

White Background



This preview shows how the HunterLab color 49.0994, -4.4669, -9.4321 looks on a white background.

Color Contrast Check

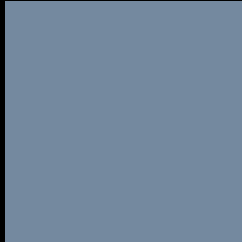
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0994, -4.4669, -9.4321 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

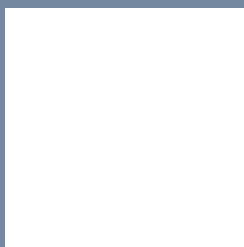
Any Text WCAG AAA × Fail

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

HunterLab 49.0994, -4.4669, -9.4321 Background



This preview shows how black text looks on a background with the HunterLab color 49.0994, -4.4669, -9.4321.



This preview shows how white text looks on a background with the HunterLab color 49.0994, -4.4669, -9.4321.

-9.4321.

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

49.0994, -4.4669, -9.4321

Protanopia

48.9441, 0.7066, -8.4696

Deuteranopia

48.9097, 3.6519, -10.1143



Tritanopia

49.2389, -7.5846, -4.5362

Trichromacy



Original Color

49.0994, -4.4669, -9.4321

Protanomaly

48.8659, -0.9369, -9.1536

Deuteranomaly

48.8900, 0.7344, -10.1937

Tritanomaly

49.1139, -6.3248, -6.2282

Monochromacy



Original Color

49.0994, -4.4669, -9.4321

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4925, -3.2914, -1.4662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0994, -4.4669, -9.4321 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(116, 137, 159)` looks like.

```
.text, #text, p{  
    color:rgb(116, 137, 159)  
}
```

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(116, 137, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 137, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0994, -4.4669, -9.4321 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(116, 137, 159) }
```


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

```
.border{ border-color:rgb(116, 137, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 137, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 137, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 137, 159);  
box-shadow:4px 4px 4px 4px rgb(116, 137,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0994, -4.4669, -9.4321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 137, 159) }
```

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

```
.background{ background-color: rgb(116,  
137, 159) }
```

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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