

Converting Colors

HunterLab(50.0205, 9.4765,
-7.2043)

Have a look what the booklet for
HunterLab(50.0205, 9.4765, -7.2043)
contains.

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Color

**HunterLab(49.9414, 9.6728,
-7.4600)**

Conversions

Conversions Part 1

Format	Color
Hex	99819E
RGB	153, 129, 158
RGB Percent	60%, 51%, 62%
CMY	0.4000, 0.4941, 0.3804
CMYK	0.03, 0.18, 0.00, 0.38
HSL	290°, 13%, 56%
HSV	290°, 18%, 62%
XYZ	27.1587, 24.9414, 35.7305
YIQ	139.4820, 4.9950, 14.1070

Conversions

Conversions Part 2

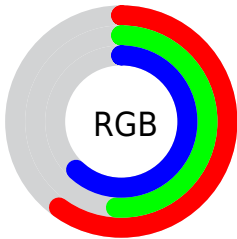
Format	Color
R_{YB}	153, 129, 158
Decimal	10060190
CIE _{Lab}	57.02, 14.59, -12.06
CIE _{LCh}	57, 18.927, 320.435
Yxy	24.9425, 0.3092, 0.2840
Android (android.graphics.Color)	4288250270 (0xFF99819E)
YUV	139.4820, 9.1294, 11.8553
Hunter-Lab	49.9414, 9.6728, -7.4600

Details

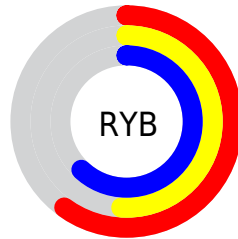
The HunterLab color $49.9414, 9.6728, -7.4600$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $55.7743, -14.3250, 12.0377$, and the grayscale version is $50.9681, -2.7195, 2.7692$.

A 20% lighter version of the original color is $71.8818, 10.1661, -7.4523$, and $31.0220, 9.0168, -7.3115$ is the 20% darker color. If you saturate the color by 10%, you get $45.6450, 16.8235, -13.5974$, and if you desaturate by 10%, it is $54.4977, 2.6419, -1.5652$.

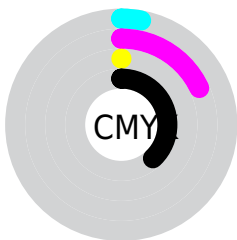
Distribution



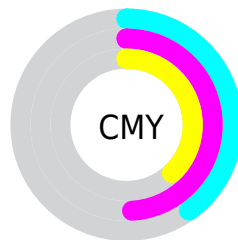
- Red (60%)
- Green (51%)
- Blue (62%)



- Red (60%)
- Yellow (51%)
- Blue (62%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9414, 9.6728, -7.4600 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 49.9414, 9.6728, -7.4600 by changing the saturation by 10% instead.

■ 49.9414, 9.6728,
-7.4600

■ 49.9414, 9.6728,
-7.4600

166.5988, 9.0777,
-5.3730

■ 40.0428, 9.4075,
-7.4151

■ 71.8080, 9.9551,
-7.3508

■ 30.9004, 9.0459,
-7.2971

■ 83.6934, 9.9921,
-7.2095

■ 22.5844, 8.5693,
-7.0981

■ 96.1706, 9.9678,
-7.0160

■ 15.1868, 7.9534,
-6.8139

109.2127, 9.8873,
-6.7737

■ 8.8153, 7.2720,
-6.5118

122.7963, 9.7548,
-6.4858

0.0000, INF, -NF

0.0000, NaN, NaN

136.9006, 9.5737,

-6.1549

0.0000, NaN, NaN

151.5070, 9.3471,
-5.7833

0.0000, NaN, NaN

■ 49.9414, 9.6728,
-7.4600

■ 49.9414, 9.6728,
-7.4600

■ 45.6450, 16.8235,
-13.5974

■ 54.4977, 2.6419,
-1.5652

■ 41.6498, 24.0377,
-19.9636

■ 59.2747, -4.2444,
4.0940

■ 38.0102, 31.1891,
-26.4904

■ 64.2441, -10.9875,
9.5409

■ 34.7881, 38.0558,
-33.0291

■ 69.3824, -17.5983,
14.8023

■ 32.0497, 44.2936,
-39.3177

■ 74.6704, -24.0923,
19.9047

■ 29.8557, 49.4488,
-44.9770

■ 80.0925, -30.4860,
24.8726

■ 28.2438, 53.0522,
-49.5734

■ 85.6357, -36.7953,
29.7278

■ 27.1422, 55.0418,
-52.9734

■ 91.1476, -42.8588,
34.3725

■ 26.9716, 55.3422,
-53.5203

■ 91.3219, -42.1808,
34.5319

Harmonies

Analogous

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



49.9425, 2.7825, -12.9177



49.9414, 9.6728, -7.4600



49.9425, 13.3179, 0.2413

Triad

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



49.9425, 9.6715, -7.4590



49.9425, -0.1019, 15.0370



49.9425, -16.1998, -2.6297

Complementary

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



49.9414, 9.6728, -7.4600



55.7743, -14.3250, 12.0377

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.



49.9425, -16.8651, 5.0749



49.9414, 9.6728, -7.4600



49.9425, -7.8933, 14.5153

Square

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



49.9425, 9.6715, -7.4590



49.9425, 7.4469, 12.6795



49.9425, -13.9139, 11.1221



49.9425, -12.0360, -9.8409

Rectangle

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



49.9414, 9.6728, -7.4600



49.9425, 13.2726, 5.2812



49.9425, -13.9139, 11.1221



49.9425, -16.8294, 0.0124

Sweetspot

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



49.9425, 9.6715, -7.4590



74.8548, 1.4686, -0.3779



49.2694, -0.0145, -8.5679



35.3604, 0.9646, -0.4003



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.



49.9425, 9.6715, -7.4590



64.8953, 16.9459, -13.3846



50.1346, 9.6838, -2.4742



25.8780, 1.5623, -0.9965



24.1685, 49.5696, -47.7951



3.4405, 6.9194, -5.7416

Inverse Universe

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



49.6910, 7.3531, 3.8355



64.4911, 13.1504, 5.4858



55.6433, -14.3490, 8.3401



25.8145, 0.9971, 1.6426



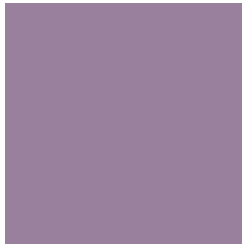
24.2701, 41.8458, 13.4929



3.3148, 5.8510, 0.7900

Previews

White Background



This preview shows how the HunterLab color 49.9414, 9.6728, -7.4600 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 49.9414, 9.6728, -7.4600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

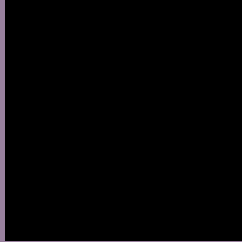
Any Text WCAG AA ✓ Pass

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 49.9414, 9.6728, -7.4600 Background



This preview shows how black text looks on a background with the HunterLab color 49.9414, 9.6728, -7.4600.



This preview shows how white text looks on a background with the HunterLab color 49.9414, 9.6728, -7.4600.

-7.4600.

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

49.9414, 9.6728, -7.4600

Protanopia

50.1579, 0.9461, -10.0353

Deuteranopia

50.1470, 3.3504, -6.7551



Tritanopia

50.0348, 4.8243, 0.5908

Trichromacy



Original Color

49.9414, 9.6728, -7.4600

Protanomaly

49.9237, 4.2932, -9.2063

Deuteranomaly

49.9566, 5.5271, -6.9781

Tritanomaly

50.0461, 6.6179, -2.2379

Monochromacy



Original Color

49.9414, 9.6728, -7.4600

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3315, 1.8372, -0.9883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9414, 9.6728, -7.4600 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(153, 129, 158)` looks like.

```
.text, #text, p{  
    color:rgb(153, 129, 158)  
}
```

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(153, 129, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 129, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9414, 9.6728, -7.4600 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(153, 129, 158) }
```


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

```
.border{ border-color:rgb(153, 129, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 129, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 129, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 129, 158);  
box-shadow:4px 4px 4px 4px rgb(153, 129,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9414, 9.6728, -7.4600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 129, 158) }
```

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

```
.background{ background-color: rgb(153,  
129, 158) }
```

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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