

Converting Colors

HunterLab(49.9250, 4.3064,
-24.5800)

Have a look what the booklet for
HunterLab(49.9250, 4.3064,
-24.5800) contains.

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Color

**HunterLab(49.8059, 4.4314,
-24.5325)**

Conversions

Conversions Part 1

Format	Color
Hex	7B86BA
RGB	123, 134, 186
RGB Percent	48%, 53%, 73%
CMY	0.5176, 0.4745, 0.2706
CMYK	0.34, 0.28, 0.00, 0.27
HSL	230°, 31%, 61%
HSV	230°, 34%, 73%
XYZ	25.5563, 24.8063, 49.8955
YIQ	136.6390, -23.2480, 13.8400

Conversions

Conversions Part 2

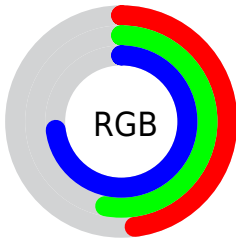
Format	Color
R_{YB}	123, 132, 186
Decimal	8095418
CIE _{Lab}	56.89, 8.55, -28.53
CIE _{LCh}	57, 29.781, 286.691
Yxy	24.8072, 0.2549, 0.2474
Android (android.graphics.Color)	4286285498 (0xFF7B86BA)
YUV	136.6390, 24.3350, -11.9614
Hunter-Lab	49.8059, 4.4314, -24.5325

Details

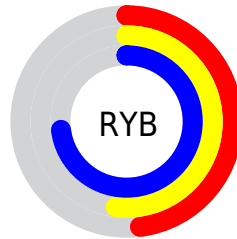
The HunterLab color $49.8059, 4.4314, -24.5325$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $65.2147, -6.9532, 23.0260$, and the grayscale version is $49.7863, -2.6565, 2.7050$.

A 20% lighter version of the original color is $71.6230, 4.0775, -25.3342$, and $30.9325, 4.4668, -23.3948$ is the 20% darker color. If you saturate the color by 10%, you get $44.2978, 7.8006, -34.7444$, and if you desaturate by 10%, it is $55.5592, 1.5773, -15.3113$.

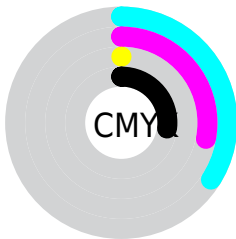
Distribution



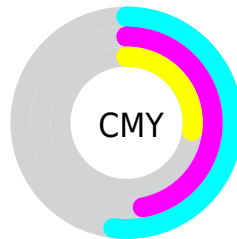
- Red (48%)
- Green (53%)
- Blue (73%)



- Red (48%)
- Yellow (52%)
- Blue (73%)



- Cyan (34%)
- Magenta (28%)
- Yellow (0%)
- Black (27%)



- Cyan (52%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8059, 4.4314, -24.5325 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 49.8059, 4.4314, -24.5325 by changing the saturation by 10% instead.

■ 49.8059, 4.4314,
-24.5325

■ 49.8059, 4.4314,
-24.5325

166.3961, 1.5562,
-27.1129

■ 39.9168, 4.4831,
-23.9861

■ 71.6550, 4.1316,
-25.4822

■ 30.7849, 4.4580,
-23.4193

■ 83.5323, 3.8975,
-25.8756

■ 22.4804, 4.3421,
-22.8851

■ 96.0018, 3.6134,
-26.2131

■ 15.0956, 4.1150,
-22.5265

109.0367, 3.2832,
-26.4957

■ 8.7318, 3.8708,
-22.9288

122.6132, 2.9099,
-26.7250

0.0000, NaN, -NF

0.0000, NaN, -NF

136.7107, 2.4962,

-26.9030

0.0000, NaN, NaN

151.3106, 2.0443,
-27.0316

0.0000, NaN, NaN

■ 49.8059, 4.4314,
-24.5325

■ 49.8059, 4.4314,
-24.5325

■ 44.2978, 7.8006,
-34.7444

■ 55.5592, 1.5773,
-15.3113

■ 39.0821, 11.8197,
-46.1857

■ 61.5179, -0.8683,
-6.8806

■ 34.2289, 16.6379,
-59.0844

■ 67.6550, -2.9903,
0.9253

■ 29.8331, 22.3824,
-73.5491

■ 73.9493, -4.8534,
8.2364

■ 26.0219, 29.0501,
-89.3027

■ 80.3841, -6.5076,
15.1541

■ 22.9503, 36.2949,
-105.2346

■ 86.9460, -7.9916,
21.7575

■ 21.4572, 40.5847,
-114.4303

■ 93.6240, -9.3356,
28.1085

■ 98.1454, -15.5928,
32.1403

Harmonies

Analogous

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



49.8069, -8.0723, -25.0586



49.8059, 4.4314, -24.5325



49.8069, 16.0594, -15.6557

Triad

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



49.8069, 4.4310, -24.5314



49.8069, 14.9179, 16.6414



49.8069, -23.9542, 7.6916

Complementary

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



49.8059, 4.4314, -24.5325



65.2147, -6.9532, 23.0260

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.



49.8069, -18.9677, 15.9804



49.8059, 4.4314, -24.5325



49.8069, 2.9932, 20.2207

Square

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



49.8069, 4.4310, -24.5314



49.8069, 22.5107, 8.8397



49.8069, -9.3757, 20.0130



49.8069, -23.6513, -4.3112

Rectangle

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



49.8059, 4.4314, -24.5325



49.8069, 21.3856, -7.2088



49.8069, -9.3757, 20.0130



49.8069, -22.8637, 10.9347

Sweetspot

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



49.8069, 4.4310, -24.5314



85.8564, -2.2730, -5.2826



65.1175, -22.3671, 3.0625



39.7452, -0.8722, -3.1853



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



49.8069, 4.4310, -24.5314



61.2326, 9.4399, -43.6336



48.5254, 15.3770, -26.5898



29.9437, -0.8700, -1.5218



17.8222, 32.4934, -92.4202



4.3635, 3.1373, -12.2265

Inverse Universe

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



51.3099, 20.2664, 5.9086



64.1032, 35.0793, 9.2390



66.8287, -18.4675, 24.2305



30.0618, 1.2290, 1.9126



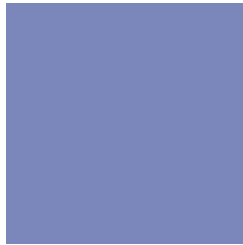
26.6514, 45.9411, 14.8983



5.0825, 8.9151, 1.6472

Previews

White Background



This preview shows how the HunterLab color 49.8059, 4.4314, -24.5325 looks on a white background.

Color Contrast Check

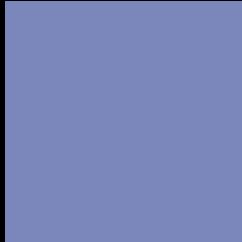
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8059, 4.4314, -24.5325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

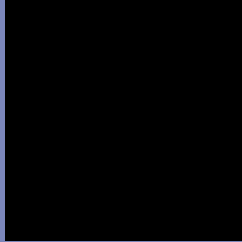
Any Text WCAG AA ✓ Pass

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 49.8059, 4.4314, -24.5325 Background



This preview shows how black text looks on a background with the HunterLab color 49.8059, 4.4314, -24.5325.



This preview shows how white text looks on a background with the HunterLab color 49.8059, 4.4314, -24.5325.

-24.5325.

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

49.8059, 4.4314, -24.5325

Protanopia

49.6592, 3.9410, -24.7950

Deuteranopia

49.6592, 3.9410, -24.7950



Tritanopia

49.6669, -7.4341, -4.9870

Trichromacy



Original Color

49.8059, 4.4314, -24.5325

Protanomaly

49.7322, 4.1853, -24.6642

Deuteranomaly

49.7322, 4.1853, -24.6642

Tritanomaly

49.7080, -3.4611, -11.3230

Monochromacy



Original Color

49.8059, 4.4314, -24.5325

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.8803, -0.5593, -6.1341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8059, 4.4314, -24.5325 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(123, 134, 186)` looks like.

```
.text, #text, p{  
    color:rgb(123, 134, 186)  
}
```

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(123, 134, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 134, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8059, 4.4314, -24.5325 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(123, 134, 186) }
```


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

```
.border{ border-color:rgb(123, 134, 186) }
```

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

Here you see how a box with a 4 pixel rgb(123, 134, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 134, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 134, 186);  
box-shadow:4px 4px 4px 4px rgb(123, 134,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8059, 4.4314, -24.5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 134, 186) }
```

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

```
.background{ background-color: rgb(123,  
134, 186) }
```

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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