

Converting Colors

HunterLab(49.9098, -10.3967,
-25.7048)

Have a look what the booklet for
HunterLab(49.9098, -10.3967,
-25.7048) contains.

HunterLab(49.8423, -10.2097, -26.0614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.8423,
-10.2097, -26.0614)**

Conversions

Conversions Part 1

Format	Color
Hex	4590BC
RGB	69, 144, 188
RGB Percent	27%, 56%, 74%
CMY	0.7294, 0.4353, 0.2627
CMYK	0.63, 0.23, 0.00, 0.26
HSL	202°, 47%, 50%
HSV	202°, 63%, 74%
XYZ	21.5046, 24.8425, 51.2386
YIQ	126.5910, -58.8240, -2.2160

Conversions

Conversions Part 2

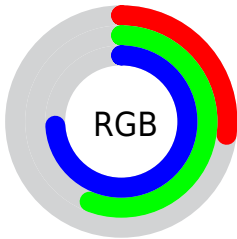
Format	Color
R _Y B	69, 115, 188
Decimal	4559036
CIE Lab	56.92, -9.64, -29.84
CIE LCh	57, 31.356, 252.087
Yxy	24.8434, 0.2204, 0.2546
Android (android.graphics.Color)	4282749116 (0xFF4590BC)
YUV	126.5910, 30.2746, -50.5073
Hunter-Lab	49.8423, -10.2097, -26.0614

Details

The HunterLab color $49.8423, -10.2097, -26.0614$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $47.8881, 19.5181, 22.8781$, and the grayscale version is $45.8112, -2.4444, 2.4890$.

A 20% lighter version of the original color is $71.7698, -12.6190, -26.7021$, and $31.2325, -6.7870, -24.3867$ is the 20% darker color. If you saturate the color by 10%, you get $47.1380, -9.1965, -30.9575$, and if you desaturate by 10%, it is $52.7393, -10.5818, -21.1745$.

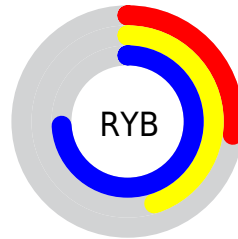
Distribution



Red (27%)

Green (56%)

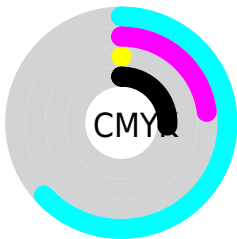
Blue (74%)



Red (27%)

Yellow (45%)

Blue (74%)

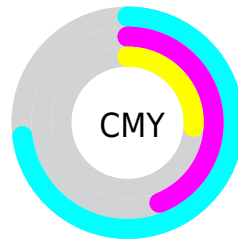


Cyan (63%)

Magenta (23%)

Yellow (0%)

Black (26%)



Cyan (73%)

Magenta (44%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8423, -10.2097, -26.0614 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 49.8423, -10.2097, -26.0614 by changing the saturation by 10% instead.

■ 49.8423, -10.2097,
-26.0614

■ 49.8423, -10.2097,
-26.0614

166.4504,
-20.3658, -28.9455

■ 39.9505, -9.1101,
-25.4929

■ 71.6960, -12.4060,
-27.0707

■ 30.8159, -8.0005,
-24.9141

■ 83.5755, -13.5116,
-27.4975

■ 22.5082, -6.8681,
-24.3873

■ 96.0471, -14.6254,
-27.8695

■ 15.1201, -5.6902,
-24.0768

■ 109.0838,
-15.7493, -28.1871

■ 8.7543, -5.2680,
-24.6271

■ 122.6623,
-16.8845, -28.4518

0.0000, NaN, -NF

0.0000, NaN, -NF

136.7616,

-18.0319, -28.6652

0.0000, NaN, NaN

151.3632,
-19.1922, -28.8291

0.0000, NaN, NaN

■ 49.8423, -10.2097,
-26.0614

■ 49.8423, -10.2097,
-26.0614

■ 47.1380, -9.1965,
-30.9575

■ 52.7393, -10.5818,
-21.1745

■ 44.6320, -7.5155,
-35.8323

■ 55.8154, -10.3575,
-16.3273

■ 42.3273, -5.1704,
-40.6527

■ 59.0593, -9.5891,
-11.5391

■ 40.8688, -3.3283,
-43.8976

■ 62.4586, -8.3305,
-6.8229

■ 66.0015, -6.6341,
-2.1858

■ 69.6768, -4.5485,
2.3698

■ 73.4743, -2.1178,
6.8449

■ 77.3847, 0.6191,
11.2425

■ 81.3997, 3.6280,
15.5671

Harmonies

Analogous

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



49.8432, -20.0874, -16.2707



49.8423, -10.2097, -26.0614



49.8432, 2.7488, -27.0350

Triad

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



49.8432, -10.2096, -26.0604



49.8432, 24.5767, 7.4957



49.8432, -18.5160, 17.4766

Complementary

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



49.8423, -10.2097, -26.0614



47.8881, 19.5181, 22.8781

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.



49.8432, -7.8517, 20.9797



49.8423, -10.2097, -26.0614



49.8432, 17.5439, 16.3023

Square

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



49.8432, -10.2096, -26.0604



49.8432, 23.7768, -5.2739



49.8432, 5.3628, 20.6145



49.8432, -24.5295, 9.5641

Rectangle

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



49.8423, -10.2097, -26.0614



49.8432, 11.5065, -22.2970



49.8432, 5.3628, 20.6145



49.8432, -15.4060, 19.1036

Sweetspot

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



49.8432, -10.2096, -26.0604



85.9612, -10.3718, -6.6854



61.9809, -41.0812, 22.6307



39.2354, -5.0950, -3.9329



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.



49.8432, -10.2096, -26.0604



62.0937, -11.5952, -44.2741



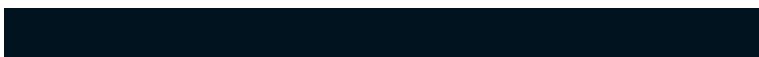
33.7243, 19.1610, -62.5288



31.9378, -2.7737, -0.1807



33.9379, -3.0975, -35.7328



7.5650, -1.9174, -5.3165

Inverse Universe

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



41.1852, 48.8553, -11.7522



50.6102, 77.1107, -15.5875



63.7791, -9.2028, 33.9043



31.0400, 1.8998, 0.3143



28.6224, 52.2070, -6.2357



5.7718, 10.7159, -2.7167

Previews

White Background



This preview shows how the HunterLab color 49.8423, -10.2097, -26.0614 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 49.8423, -10.2097, -26.0614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

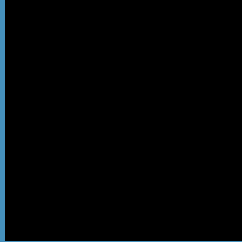
Any Text WCAG AA ✓ Pass

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 49.8423, -10.2097, -26.0614 Background



This preview shows how black text looks on a background with the HunterLab color 49.8423, -10.2097, -26.0614.



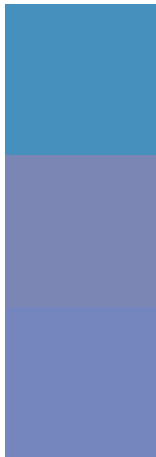
This preview shows how white text looks on a background with the HunterLab color 49.8423, -10.2097, -26.0614.

-10.2097, -26.0614.

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

49.8423, -10.2097, -26.0614

Protanopia

49.5545, 3.0861, -21.0740

Deuteranopia

49.5478, 3.9162, -27.6941



Tritanopia

49.8802, -20.1705, -9.6963

Trichromacy



Original Color

49.8423, -10.2097, -26.0614

Protanomaly

49.4767, -2.7787, -23.2468

Deuteranomaly

49.5585, -1.9792, -27.0949

Tritanomaly

49.7678, -16.6235, -15.5240

Monochromacy



Original Color

49.8423, -10.2097, -26.0614

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.9139, -6.9301, -7.1479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8423, -10.2097, -26.0614 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(69, 144, 188)` looks like.

```
.text, #text, p{  
    color:rgb(69, 144, 188)  
}
```

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(69, 144, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 144, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8423, -10.2097, -26.0614 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(69, 144, 188) }
```


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

```
.border{ border-color:rgb(69, 144, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 144, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 144, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 144, 188);  
box-shadow:4px 4px 4px 4px rgb(69, 144,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8423, -10.2097, -26.0614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 144, 188) }
```

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

```
.background{ background-color: rgb(69, 144,  
188) }
```

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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