

Converting Colors

HunterLab(49.2520, -5.4219,
-9.2321)

Have a look what the booklet for
HunterLab(49.2520, -5.4219,
-9.2321) contains.

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Color

**HunterLab(49.2520, -5.4219,
-9.2321)**

Conversions

Conversions Part 1

Format	Color
Hex	728A9F
RGB	114, 138, 159
RGB Percent	45%, 54%, 62%
CMY	0.5529, 0.4588, 0.3765
CMYK	0.28, 0.13, 0.00, 0.38
HSL	208°, 19%, 54%
HSV	208°, 28%, 62%
XYZ	22.2859, 24.2576, 36.3085
YIQ	133.2180, -21.0450, 1.4430

Conversions

Conversions Part 2

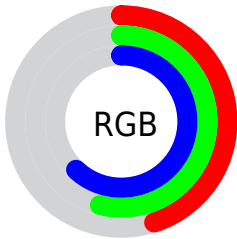
Format	Color
RYB	114, 130, 159
Decimal	7506591
CIELab	56.35, -3.51, -13.96
CIELCh	56, 14.392, 255.875
Yxy	24.2586, 0.2690, 0.2928
Android (android.graphics.Color)	4285696671 (0xFF728A9F)
YUV	133.2180, 12.7105, -16.8542
Hunter-Lab	49.2520, -5.4219, -9.2321

Details

The HunterLab color $49.2520, -5.4219, -9.2321$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.9058, 2.0821, 12.8621$, and the grayscale version is $48.4749, -2.5865, 2.6337$.

A 20% lighter version of the original color is $70.9451, -6.6435, -9.5671$, and $30.2525, -3.9051, -9.2318$ is the 20% darker color. If you saturate the color by 10%, you get $46.0722, -5.5934, -13.9203$, and if you desaturate by 10%, it is $52.5561, -4.8934, -4.7049$.

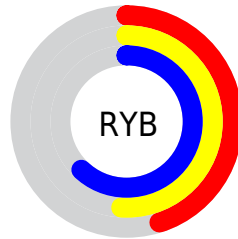
Distribution



Red (45%)

Green (54%)

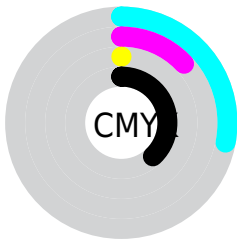
Blue (62%)



Red (45%)

Yellow (51%)

Blue (62%)

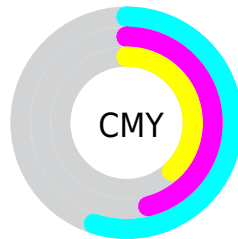


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2520, -5.4219, -9.2321 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 49.2520, -5.4219, -9.2321 by changing the saturation by 10% instead.

■ 49.2520, -5.4219,
-9.2321

■ 49.2520, -5.4219,
-9.2321

165.5672,
-13.0516, -7.7870

■ 39.4025, -4.6916,
-9.1057

■ 71.0294, -6.9557,
-9.2804

■ 30.3134, -3.9836,
-8.9053

■ 82.8739, -7.7580,
-9.2144

■ 22.0561, -3.2969,
-8.6257

■ 95.3121, -8.5838,
-9.0939

■ 14.7244, -2.6273,
-8.2704

■ 108.3169, -9.4328,
-8.9226

■ 8.3816, -2.2737,
-8.0519

121.8647,
-10.3044, -8.7037

0.0000, NaN, -NF

0.0000, NaN, NaN

135.9345,

-11.1984, -8.4398

0.0000, NaN, NaN

150.5076,
-12.1142, -8.1335

0.0000, NaN, NaN

■ 49.2520, -5.4219,
-9.2321

■ 49.2520, -5.4219,
-9.2321

■ 46.0722, -5.5934,
-13.9203

■ 52.5561, -4.8934,
-4.7049

■ 43.0264, -5.3562,
-18.7810

■ 55.9704, -4.0510,
-0.3289

■ 40.1296, -4.6568,
-23.8165

■ 59.4860, -2.9342,
3.9104

■ 37.3970, -3.4408,
-29.0204

■ 63.0943, -1.5770,
8.0273

■ 34.8437, -1.6592,
-34.3732

■ 66.7877, -0.0081,
12.0352

■ 32.4837, 0.7200,
-39.8408

■ 70.5597, 1.7476,
15.9468

■ 30.3097, 3.6414,
-45.4235

■ 74.4045, 3.6693,
19.7739

■ 29.9493, 4.1574,
-46.4086

■ 78.3171, 5.7390,
23.5268

■ 82.0489, 7.1279,
26.9801

Harmonies

Analogous

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



49.2530, -10.4299, -5.8919



49.2520, -5.4219, -9.2321



49.2530, 0.5742, -9.1238

Triad

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



49.2530, -5.4225, -9.2312



49.2530, 8.9993, 5.5975



49.2530, -10.6637, 9.7447

Complementary

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



49.2520, -5.4219, -9.2321



50.9058, 2.0821, 12.8621

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.



49.2530, -5.7556, 12.1359



49.2520, -5.4219, -9.2321



49.2530, 5.6863, 9.9451

Square

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



49.2530, -5.4225, -9.2312



49.2530, 9.0991, -0.0813



49.2530, 0.2248, 12.2046



49.2530, -13.3560, 5.2920

Rectangle

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



49.2520, -5.4219, -9.2321



49.2530, 4.3345, -7.0971



49.2530, 0.2248, 12.2046



49.2530, -9.2291, 10.7914

Sweetspot

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



49.2530, -5.4225, -9.2312



74.9710, -5.4015, -0.3545



54.8657, -19.0438, 9.0020



35.2800, -2.6536, -0.5637



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.



49.2530, -5.4225, -9.2312



63.1912, -7.4614, -16.3093



43.1622, 4.9950, -18.3739



26.4417, -1.9685, -0.3492



26.7744, 3.4031, -40.8120



4.6098, -1.2151, -3.1387

Inverse Universe

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



46.0882, 15.7971, -2.2578



58.2645, 26.9381, -4.2607



57.1102, -8.2067, 18.5195



25.8888, 1.3968, 0.5833



25.1911, 45.2209, 0.1509



3.4925, 6.4931, -1.7124

Previews

White Background



This preview shows how the HunterLab color 49.2520, -5.4219, -9.2321 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 49.2520, -5.4219, -9.2321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

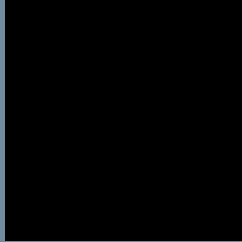
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

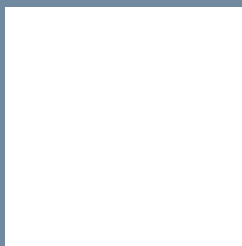
Any Text WCAG AAA × Fail

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

HunterLab 49.2520, -5.4219, -9.2321 Background



This preview shows how black text looks on a background with the HunterLab color 49.2520, -5.4219, -9.2321.



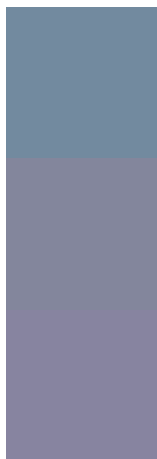
This preview shows how white text looks on a background with the HunterLab color 49.2520, -5.4219, -9.2321.

-9.2321.

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

49.2520, -5.4219, -9.2321

Protanopia

49.2705, 0.3120, -7.4829

Deuteranopia

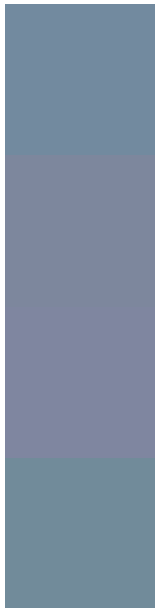
49.1848, 3.1608, -9.7278



Tritanopia

49.1369, -7.8841, -5.1880

Trichromacy



Original Color

49.2520, -5.4219, -9.2321

Protanomaly

49.1144, -1.6065, -8.2711

Deuteranomaly

49.0920, -0.0184, -9.9164

Tritanomaly

49.3042, -7.0850, -6.5067

Monochromacy



Original Color

49.2520, -5.4219, -9.2321

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6997, -4.0351, -1.2185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2520, -5.4219, -9.2321 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(114, 138, 159)` looks like.

```
.text, #text, p{  
    color:rgb(114, 138, 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(114, 138, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 138, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2520, -5.4219, -9.2321 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(114, 138, 159) }
```


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

```
.border{ border-color:rgb(114, 138, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 138, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 138, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 138, 159);  
box-shadow:4px 4px 4px 4px rgb(114, 138,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2520, -5.4219, -9.2321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 138, 159) }
```

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

```
.background{ background-color: rgb(114,  
138, 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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