

Converting Colors

HunterLab(49.4218, -9.2432,
-21.5106)

Have a look what the booklet for
HunterLab(49.4218, -9.2432,
-21.5106) contains.

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Color

**HunterLab(49.4319, -9.2627,
-21.4938)**

Conversions

Conversions Part 1

Format	Color
Hex	528EB4
RGB	82, 142, 180
RGB Percent	32%, 56%, 71%
CMY	0.6784, 0.4431, 0.2941
CMYK	0.54, 0.21, 0.00, 0.29
HSL	203°, 40%, 51%
HSV	203°, 54%, 71%
XYZ	21.3909, 24.4351, 46.7691
YIQ	128.3920, -47.9580, -0.9020

Conversions

Conversions Part 2

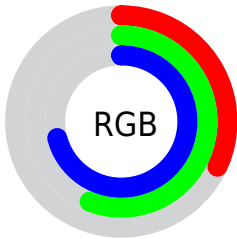
Format	Color
R_{YB}	82, 119, 180
Decimal	5410484
CIE _{Lab}	56.52, -8.45, -25.87
CIE _{LCh}	57, 27.212, 251.899
Yxy	24.4360, 0.2310, 0.2639
Android (android.graphics.Color)	4283600564 (0xFF528EB4)
YUV	128.3920, 25.4427, -40.6858
Hunter-Lab	49.4319, -9.2627, -21.4938

Details

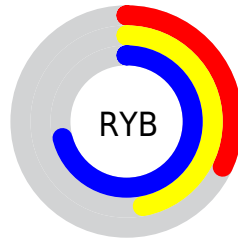
The HunterLab color $49.4319, -9.2627, -21.4938$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $48.7303, 13.8530, 20.5563$, and the grayscale version is $46.5325, -2.4829, 2.5282$.

A 20% lighter version of the original color is $71.3717, -11.4519, -22.1450$, and $30.4906, -7.2761, -20.3829$ is the 20% darker color. If you saturate the color by 10%, you get $46.6044, -8.7087, -26.3692$, and if you desaturate by 10%, it is $52.4348, -9.2460, -16.6776$.

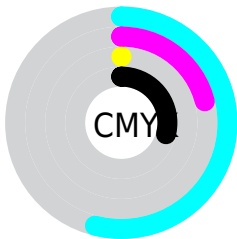
Distribution



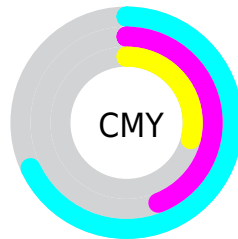
- Red (32%)
- Green (56%)
- Blue (71%)



- Red (32%)
- Yellow (47%)
- Blue (71%)



- Cyan (54%)
- Magenta (21%)
- Yellow (0%)
- Black (29%)



- Cyan (68%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4319, -9.2627, -21.4938 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 49.4319, -9.2627, -21.4938 by changing the saturation by 10% instead.

■ 49.4319, -9.2627,
-21.4938

■ 49.4319, -9.2627,
-21.4938

165.8365,
-18.9219, -23.4410

■ 39.5694, -8.2356,
-20.9996

■ 71.2326, -11.3289,
-22.3148

■ 30.4664, -7.2047,
-20.4677

■ 83.0877, -12.3748,
-22.6379

■ 22.1937, -6.1594,
-19.9360

■ 95.5361, -13.4320,
-22.9034

■ 14.8448, -5.0805,
-19.5125

■ 108.5507,
-14.5019, -23.1133

■ 8.4970, -4.7895,
-19.7690

122.1079,
-15.5852, -23.2696

0.0000, NaN, -NF

136.1867,

0.0000, NaN, -NF

-16.6827, -23.3749

0.0000, NaN, NaN

150.7685,
-17.7948, -23.4313

0.0000, NaN, NaN

■ 49.4319, -9.2627,
-21.4938

■ 49.4319, -9.2627,
-21.4938

■ 46.6044, -8.7087,
-26.3692

■ 52.4348, -9.2460,
-16.6776

■ 43.9611, -7.5397,
-31.2805

■ 55.5979, -8.7100,
-11.9414

■ 41.5119, -5.7280,
-36.1940

■ 58.9096, -7.7079,
-7.2944

■ 39.2599, -3.2775,
-41.0765

■ 62.3583, -6.2905,
-2.7410

■ 38.0675, -1.7391,
-43.8269

■ 65.9329, -4.5049,
1.7188

■ 69.6235, -2.3932,
6.0881

■ 73.4210, 0.0073,
10.3721

■ 77.3174, 2.6638,
14.5767

■ 81.3053, 5.5482,
18.7087

Harmonies

Analogous

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



49.4328, -17.9093, -13.3440



49.4319, -9.2627, -21.4938



49.4328, 1.9575, -22.3468

Triad

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



49.4328, -9.2627, -21.4928



49.4328, 20.6692, 6.7970



49.4328, -16.4335, 15.8225

Complementary

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



49.4319, -9.2627, -21.4938



48.7303, 13.8530, 20.5563

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.



49.4328, -7.0759, 19.0450



49.4319, -9.2627, -21.4938



49.4328, 14.7415, 14.6808

Square

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



49.4328, -9.2627, -21.4928



49.4328, 19.9487, -4.2301



49.4328, 4.3503, 18.6808



49.4328, -21.7839, 8.7362

Rectangle

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



49.4319, -9.2627, -21.4938



49.4328, 9.4744, -18.4676



49.4328, 4.3503, 18.6808



49.4328, -13.6900, 17.3126

Sweetspot

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



49.4328, -9.2627, -21.4928



83.1048, -8.8590, -4.8045



59.8185, -35.5556, 18.7605



38.1962, -4.3085, -2.8067



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.4328, -9.2627, -21.4928



62.1429, -11.5228, -36.6097



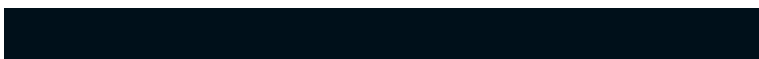
36.0487, 14.5130, -48.5527



30.1116, -2.5423, -0.2079



32.0114, -1.8006, -36.1245



6.5693, -1.7007, -4.5398

Inverse Universe

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



42.0616, 39.7983, -9.4597



51.7291, 64.5430, -13.7587



62.0710, -9.5451, 30.4549



29.3083, 1.7435, 0.3696



27.5220, 50.0473, -4.8127



4.9935, 9.2776, -2.4024

Previews

White Background



This preview shows how the HunterLab color 49.4319, -9.2627, -21.4938 looks on a white background.

Color Contrast Check

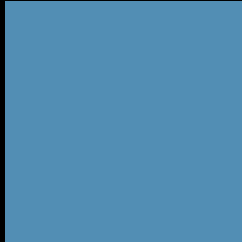
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4319, -9.2627, -21.4938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

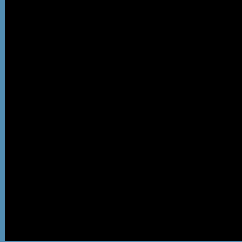
Any Text WCAG AA ✓ Pass

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 49.4319, -9.2627, -21.4938 Background



This preview shows how black text looks on a background with the HunterLab color 49.4319, -9.2627, -21.4938.

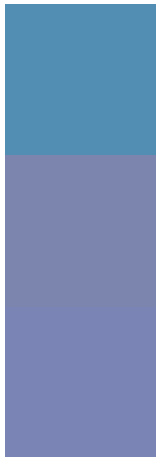


This preview shows how white text looks on a background with the HunterLab color 49.4319, -9.2627, -21.4938.

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

49.4319, -9.2627, -21.4938

Protanopia

49.1082, 2.5314, -18.0424

Deuteranopia

49.2849, 3.7787, -22.8049



Tritanopia

49.4795, -17.0555, -8.5710

Trichromacy



Original Color

49.4319, -9.2627, -21.4938

Protanomaly

48.9838, -2.1002, -19.5695

Deuteranomaly

49.0615, -1.4200, -22.6235

Tritanomaly

49.5800, -14.5121, -12.8449

Monochromacy



Original Color

49.4319, -9.2627, -21.4938

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.1817, -6.1104, -5.7216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4319, -9.2627, -21.4938 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(82, 142, 180)` looks like.

```
.text, #text, p{  
    color:rgb(82, 142, 180)  
}
```

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(82, 142, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 142, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4319, -9.2627, -21.4938 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(82, 142, 180) }
```


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

```
.border{ border-color:rgb(82, 142, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 142, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 142, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 142, 180);  
box-shadow:4px 4px 4px 4px rgb(82, 142,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4319, -9.2627, -21.4938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 142, 180) }
```

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

```
.background{ background-color: rgb(82, 142,  
180) }
```

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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