

Converting Colors

HunterLab(49.1445, 13.4871,
-21.8734)

Have a look what the booklet for
HunterLab(49.1445, 13.4871,
-21.8734) contains.

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Color

**HunterLab(49.2308, 13.1058,
-21.4376)**

Conversions

Conversions Part 1

Format	Color
Hex	917EB4
RGB	145, 126, 180
RGB Percent	57%, 49%, 71%
CMY	0.4314, 0.5059, 0.2941
CMYK	0.19, 0.30, 0.00, 0.29
HSL	261°, 26%, 60%
HSV	261°, 30%, 71%
XYZ	27.3761, 24.2367, 46.4153
YIQ	137.8370, -6.0100, 20.8220

Conversions

Conversions Part 2

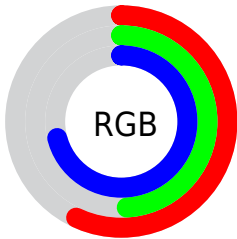
Format	Color
RYB	145, 126, 180
Decimal	9535156
CIELab	56.33, 18.46, -25.82
CIELCh	56, 31.743, 305.560
Yxy	24.2377, 0.2793, 0.2472
Android (android.graphics.Color)	4287725236 (0xFF917EB4)
YUV	137.8370, 20.7864, 6.2820
Hunter-Lab	49.2308, 13.1058, -21.4376

Details

The HunterLab color $49.2308, 13.1058, -21.4376$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.5960, -16.9185, 21.3894$, and the grayscale version is $50.2712, -2.6823, 2.7313$.

A 20% lighter version of the original color is $71.1166, 13.7943, -22.0967$, and $30.3640, 12.1205, -20.2840$ is the 20% darker color. If you saturate the color by 10%, you get $43.6290, 19.0873, -31.4621$, and if you desaturate by 10%, it is $55.1159, 7.3521, -12.3598$.

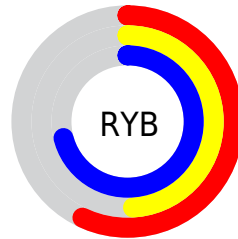
Distribution



Red (57%)

Green (49%)

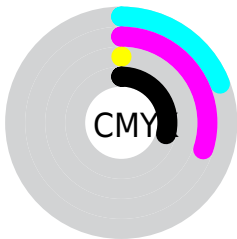
Blue (71%)



Red (57%)

Yellow (49%)

Blue (71%)

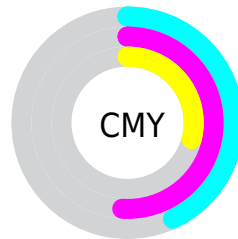


Cyan (19%)

Magenta (30%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2308, 13.1058, -21.4376 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 49.2308, 13.1058, -21.4376 by changing the saturation by 10% instead.

■ 49.2308, 13.1058,
-21.4376

■ 49.2308, 13.1058,
-21.4376

165.5355, 13.9801,
-23.3834

■ 39.3828, 12.6392,
-20.9432

■ 71.0055, 13.7623,
-22.2584

■ 30.2954, 12.0643,
-20.4115

■ 82.8487, 13.9736,
-22.5815

■ 22.0398, 11.3614,
-19.8806

■ 95.2857, 14.1167,
-22.8469

■ 14.7103, 10.5067,
-19.4604

108.2894, 14.1972,
-23.0566

■ 8.3679, 9.8252,
-19.7970

121.8361, 14.2200,
-23.2128

0.0000, INF, -NF

0.0000, NaN, -NF

135.9048, 14.1892,

-23.3178

0.0000, NaN, NaN

150.4769, 14.1083,
-23.3740

0.0000, NaN, NaN

■ 49.2308, 13.1058,
-21.4376

■ 49.2308, 13.1058,
-21.4376

■ 43.6290, 19.0873,
-31.4621

■ 55.1159, 7.3521,
-12.3598

■ 38.3686, 25.3127,
-42.6397

■ 61.2363, 1.7945,
-4.0431

■ 33.5343, 31.7321,
-55.1254

■ 67.5594, -3.6055,
3.6716

■ 29.2391, 38.1503,
-68.8749

■ 74.0596, -8.8821,
10.9107

■ 25.6272, 44.0904,
-83.3372

■ 80.7171, -14.0642,
17.7735

■ 22.8559, 48.6933,
-97.0773

■ 87.5159, -19.1754,
24.3375

■ 20.8882, 51.5465,
-108.7915

■ 94.4434, -24.2346,
30.6634

■ 20.8879, 51.5469,
-108.7932

■ 96.4628, -21.9371,
32.5155

■ 97.5397, -18.0269,
33.5405

Harmonies

Analogous

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



49.2318, -0.1328, -28.1151



49.2308, 13.1058, -21.4376



49.2318, 22.8190, -8.4570

Triad

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



49.2318, 13.1049, -21.4364



49.2318, 8.3779, 20.0513



49.2318, -25.5377, 0.2696

Complementary

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



49.2308, 13.1058, -21.4376



64.5960, -16.9185, 21.3894

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.



49.2318, -23.7715, 11.7013



49.2308, 13.1058, -21.4376



49.2318, -5.0774, 21.2336

Square

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



49.2318, 13.1049, -21.4364



49.2318, 19.8938, 14.8087



49.2318, -16.6066, 18.6182



49.2318, -21.7141, -13.6284

Rectangle

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



49.2308, 13.1058, -21.4376



49.2318, 25.4787, 0.7637



49.2318, -16.6066, 18.6182



49.2318, -25.5728, 4.5219

Sweetspot

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



49.2318, 13.1049, -21.4364



83.1668, 1.7948, -4.5381



57.6684, -9.2821, -9.0221



38.1043, 1.3265, -2.8280



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.



49.2318, 13.1049, -21.4364



61.2537, 22.9404, -37.6387



51.9396, 21.4545, -16.9106



28.9322, 0.6667, -1.6415



17.5486, 43.1581, -90.2521



3.6092, 8.1858, -13.2100

Inverse Universe

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



52.1528, 20.7109, -5.8347



66.2231, 35.2259, -10.2223



62.6307, -24.2866, 19.4808



29.3171, 1.7908, 0.2443



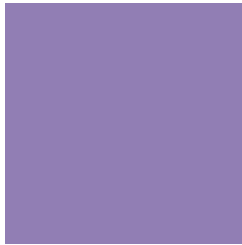
27.7063, 50.7107, -7.3905



5.0209, 9.3753, -2.7780

Previews

White Background



This preview shows how the HunterLab color 49.2308, 13.1058, -21.4376 looks on a white background.

Color Contrast Check

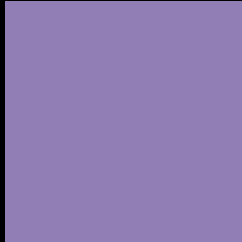
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2308, 13.1058, -21.4376 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 49.2308, 13.1058, -21.4376 Background



This preview shows how black text looks on a background with the HunterLab color 49.2308, 13.1058, -21.4376.



This preview shows how white text looks on a background with the HunterLab color 49.2308, 13.1058,

-21.4376.

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

49.2308, 13.1058, -21.4376

Protanopia

49.3085, 4.1979, -25.4009

Deuteranopia

49.3101, 3.6139, -20.8315



Tritanopia

49.2723, 0.9688, -1.3717

Trichromacy



Original Color

49.2308, 13.1058, -21.4376

Protanomaly

49.0847, 7.5166, -24.3983

Deuteranomaly

49.1177, 7.2051, -21.0880

Tritanomaly

49.0533, 5.3217, -8.2354

Monochromacy



Original Color

49.2308, 13.1058, -21.4376

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0128, 2.6304, -4.8636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2308, 13.1058, -21.4376 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(145, 126, 180)` looks like.

```
.text, #text, p{  
    color:rgb(145, 126, 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(145, 126, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 126, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2308, 13.1058, -21.4376 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(145, 126, 180) }
```


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

```
.border{ border-color:rgb(145, 126, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 126, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 126, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 126, 180);  
box-shadow:4px 4px 4px 4px rgb(145, 126,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2308, 13.1058, -21.4376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 126, 180) }
```

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

```
.background{ background-color: rgb(145,  
126, 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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