

Converting Colors

HunterLab(49.8930, -13.9227,
-7.9402)

Have a look what the booklet for
HunterLab(49.8930, -13.9227,
-7.9402) contains.

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Color

**HunterLab(49.8930,
-13.9227, -7.9402)**

Conversions

Conversions Part 1

Format	Color
Hex	5A919E
RGB	90, 145, 158
RGB Percent	35%, 57%, 62%
CMY	0.6470, 0.4314, 0.3804
CMYK	0.43, 0.08, 0.00, 0.38
HSL	191°, 27%, 49%
HSV	191°, 43%, 62%
XYZ	20.5134, 24.8931, 36.0715
YIQ	130.0370, -36.9530, -7.6170

Conversions

Conversions Part 2

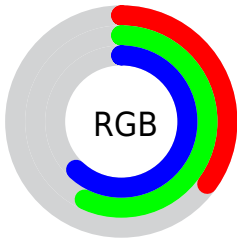
Format	Color
R _Y B	90, 120, 158
Decimal	5935518
CIE Lab	56.97, -14.61, -12.57
CIE LCh	57, 19.278, 220.713
Yxy	24.8941, 0.2518, 0.3055
Android (android.graphics.Color)	4284125598 (0xFF5A919E)
YUV	130.0370, 13.7858, -35.1124
Hunter-Lab	49.8930, -13.9227, -7.9402

Details

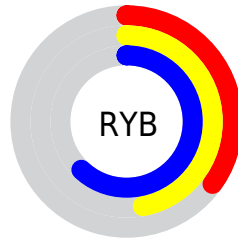
The HunterLab color $49.8930, -13.9227, -7.9402$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.0812, 14.5736, 12.5559$, and the grayscale version is $47.2205, -2.5196, 2.5656$.

A 20% lighter version of the original color is $71.7569, -16.7155, -8.0902$, and $30.7279, -10.8791, -8.0956$ is the 20% darker color. If you saturate the color by 10%, you get $48.2424, -15.3007, -10.2972$, and if you desaturate by 10%, it is $51.6796, -12.0836, -5.4787$.

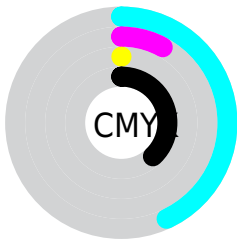
Distribution



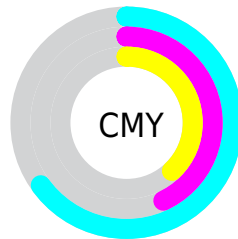
- Red (35%)
- Green (57%)
- Blue (62%)



- Red (35%)
- Yellow (47%)
- Blue (62%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (65%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8930, -13.9227, -7.9402 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 49.8930, -13.9227, -7.9402 by changing the saturation by 10% instead.

■ 49.8930, -13.9227,
-7.9402

■ 49.8930, -13.9227,
-7.9402

166.5263,
-26.1612, -6.0241

■ 39.9977, -12.5165,
-7.8737

■ 71.7533, -16.6695,
-7.8731

■ 30.8591, -11.0705,
-7.7337

■ 83.6358, -18.0254,
-7.7518

■ 22.5472, -9.5623,
-7.5130

■ 96.1102, -19.3766,
-7.5777

■ 15.1542, -7.9524,
-7.2089

■ 109.1498,
-20.7268, -7.3543

■ 8.7855, -7.7168,
-6.9010

122.7308,
-22.0785, -7.0847

0.0000, NaN, -NF

0.0000, NaN, NaN

136.8327,

-23.4337, -6.7716

0.0000, NaN, NaN

151.4367,
-24.7942, -6.4174

0.0000, NaN, NaN

■ 49.8930, -13.9227,
-7.9402

■ 49.8930, -13.9227,
-7.9402

■ 48.2424, -15.3007,
-10.2972

■ 51.6796, -12.0836,
-5.4787

■ 46.7274, -16.1939,
-12.5353

■ 53.5952, -9.8119,
-2.9320

■ 45.3493, -16.5909,
-14.6388

■ 55.6358, -7.1416,
-0.3154

■ 44.1050, -16.4957,
-16.5970

■ 57.7955, -4.1078,
2.3567

■ 42.9869, -15.9339,
-18.4072

■ 60.0682, -0.7455,
5.0715

■ 42.2543, -15.3757,
-19.6224

■ 62.4478, 2.9118,
7.8185

■ 64.9281, 6.8327,
10.5887

■ 67.5031, 10.9887,
13.3751

■ 70.1673, 15.3539,
16.1719

Harmonies

Analogous

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



49.8940, -17.0558, -0.1157



49.8930, -13.9227, -7.9402



49.8940, -7.7024, -13.3782

Triad

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



49.8940, -13.9231, -7.9394



49.8940, 12.8927, -2.4262



49.8940, -5.5255, 15.1837

Complementary

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



49.8930, -13.9227, -7.9402



42.0812, 14.5736, 12.5559

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.



49.8940, 2.5808, 14.7675



49.8930, -13.9227, -7.9402



49.8940, 13.5681, 5.3907

Square

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



49.8940, -13.9231, -7.9394



49.8940, 7.8989, -9.8610



49.8940, 9.6895, 11.4406



49.8940, -12.4169, 12.6858

Rectangle

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



49.8930, -13.9227, -7.9402



49.8940, -2.4709, -14.4736



49.8940, 9.6895, 11.4406



49.8940, -2.8586, 15.3685

Sweetspot

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



49.8940, -13.9231, -7.9394



74.9121, -9.7075, -0.5026



52.5324, -27.8289, 17.5575



35.2883, -4.9881, -0.5943



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.



49.8940, -13.9231, -7.9394



65.0148, -20.6158, -13.8699



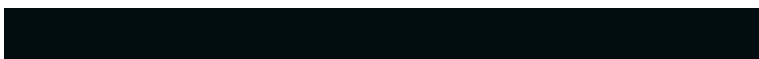
40.1605, 1.4182, -22.9850



27.0070, -2.8867, 0.3308



37.8860, -13.8569, -17.4412



5.5451, -2.4790, -1.5795

Inverse Universe

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



40.7756, 28.7511, -13.3238



50.6928, 48.4279, -22.2602



50.7425, -1.5003, 19.9379



25.9477, 1.7126, -0.2533



26.5917, 50.2375, -19.2376



3.6272, 6.9691, -3.5272

Previews

White Background



This preview shows how the HunterLab color 49.8930, -13.9227, -7.9402 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 49.8930, -13.9227, -7.9402 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

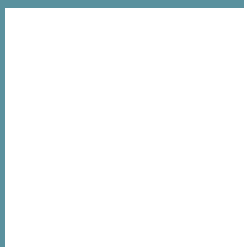
Any Text WCAG AAA × Fail

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

HunterLab 49.8930, -13.9227, -7.9402 Background



This preview shows how black text looks on a background with the HunterLab color 49.8930, -13.9227, -7.9402.



This preview shows how white text looks on a background with the HunterLab color 49.8930, -13.9227, -7.9402.

-13.9227, -7.9402.

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

49.8930, -13.9227, -7.9402

Protanopia

49.6621, -0.0600, -4.8642

Deuteranopia

49.6655, 3.4291, -9.5886



Tritanopia

49.8586, -14.1189, -7.4568

Trichromacy



Original Color

49.8930, -13.9227, -7.9402

Protanomaly

49.6486, -5.8602, -6.0180

Deuteranomaly

49.4191, -3.2762, -9.5061

Tritanomaly

49.8586, -14.1189, -7.4568

Monochromacy



Original Color

49.8930, -13.9227, -7.9402

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.8187, -7.2792, -1.4247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8930, -13.9227, -7.9402 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(90, 145, 158)` looks like.

```
.text, #text, p{  
    color:rgb(90, 145, 158)  
}
```

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(90, 145, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 145, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8930, -13.9227, -7.9402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

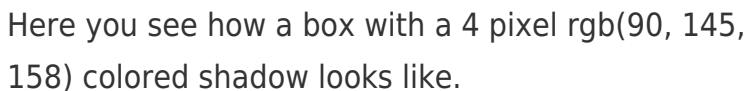
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 145, 158) }
```


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

```
.border{ border-color:rgb(90, 145, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 145, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 145, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 145, 158);  
box-shadow:4px 4px 4px 4px rgb(90, 145,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8930, -13.9227, -7.9402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 145, 158) }
```

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

```
.background{ background-color: rgb(90, 145,  
158) }
```

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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