

Converting Colors

HunterLab(49.1252, -16.1197,
-1.8570)

Have a look what the booklet for
HunterLab(49.1252, -16.1197,
-1.8570) contains.

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Color

**HunterLab(49.1262,
-16.1212, -1.8555)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9090
RGB	90, 144, 144
RGB Percent	35%, 56%, 56%
CMY	0.6470, 0.4353, 0.4353
CMYK	0.37, 0.00, 0.00, 0.44
HSL	180°, 23%, 46%
HSV	180°, 37%, 56%
XYZ	19.2238, 24.1338, 30.0307
YIQ	127.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

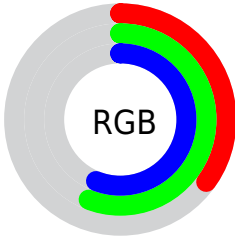
Format	Color
R _Y B	90, 117, 144
Decimal	5935248
CIE Lab	56.22, -17.80, -5.67
CIE LCh	56, 18.683, 197.653
Yxy	24.1348, 0.2619, 0.3289
Android (android.graphics.Color)	4284125328 (0xFF5A9090)
YUV	127.8540, 7.9600, -33.1980
Hunter-Lab	49.1262, -16.1212, -1.8555

Details

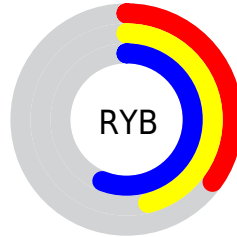
The HunterLab color $49.1262, -16.1212, -1.8555$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.3906, 15.7428, 7.9759$, and the grayscale version is $46.3833, -2.4749, 2.5201$.

A 20% lighter version of the original color is $70.9260, -19.1366, -1.2918$, and $30.0814, -12.6833, -2.5581$ is the 20% darker color. If you saturate the color by 10%, you get $48.4575, -18.6542, -2.7517$, and if you desaturate by 10%, it is $49.9282, -13.1415, -0.7983$.

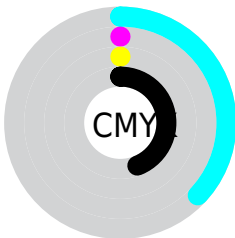
Distribution



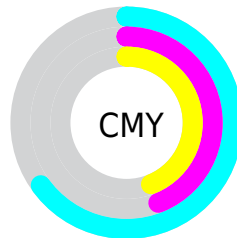
- Red (35%)
- Green (56%)
- Blue (56%)



- Red (35%)
- Yellow (46%)
- Blue (56%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1262, -16.1212, -1.8555 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 49.1262, -16.1212, -1.8555 by changing the saturation by 10% instead.

■ 49.1262, -16.1212,
-1.8555

■ 49.1262, -16.1212,
-1.8555

165.3787,
-29.7236, 2.3818

■ 39.2857, -14.5098,
-2.0956

■ 70.8873, -19.2324,
-1.2095

■ 30.2064, -12.8368,
-2.2733

■ 82.7242, -20.7529,
-0.8146

■ 21.9598, -11.0720,
-2.3789

■ 95.1553, -22.2597,
-0.3762

■ 14.6404, -9.1616,
-2.3995

■ 108.1533,
-23.7577, 0.1028

■ 8.2998, -9.7902,
-2.4611

121.6945,
-25.2504, 0.6201

0.0000, NaN, NaN

0.0000, NaN, NaN

135.7580,

-26.7409, 1.1735

0.0000, NaN, NaN

150.3250,
-28.2313, 1.7612

0.0000, NaN, NaN

■ 49.1262, -16.1212,
-1.8555

■ 49.1262, -16.1212,
-1.8555

■ 48.4575, -18.6542,
-2.7517

■ 49.9282, -13.1415,
-0.7983

■ 47.9161, -20.7297,
-3.4862

■ 50.8616, -9.7326,
0.4114

■ 47.4980, -22.3504,
-4.0594

■ 51.9270, -5.9212,
1.7655

■ 47.1959, -23.5317,
-4.4769

■ 53.1226, -1.7393,
3.2533

■ 46.9995, -24.3039,
-4.7496

■ 54.4453, 2.7783,
4.8627

■ 46.8873, -24.7471,
-4.9060

■ 55.8913, 7.5952,
6.5813

■ 46.8625, -24.8451,
-4.9406

■ 57.4562, 12.6751,
8.3968

■ 59.1349, 17.9835,
10.2969

■ 60.9222, 23.4879,
12.2707

Harmonies

Analogous

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



49.1272, -16.4408, 5.6298



49.1262, -16.1212, -1.8555



49.1272, -12.3296, -9.0896

Triad

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



49.1272, -16.1217, -1.8548



49.1272, 8.9663, -7.9467



49.1272, 0.6264, 14.6752

Complementary

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



49.1262, -16.1212, -1.8555



37.3906, 15.7428, 7.9759

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.



49.1272, 7.8990, 12.0980



49.1262, -16.1212, -1.8555



49.1272, 12.9118, -0.4775

Square

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



49.1272, -16.1217, -1.8548



49.1272, 2.0101, -12.9666



49.1272, 12.5094, 6.8091



49.1272, -7.0923, 14.4251

Rectangle

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



49.1262, -16.1212, -1.8555



49.1272, -8.2005, -12.4461



49.1272, 12.5094, 6.8091



49.1272, 3.2131, 14.1299

Sweetspot

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



49.1272, -16.1217, -1.8548



68.4137, -9.8096, 1.6530



47.8589, -23.6151, 17.0931



32.6801, -4.9892, 0.6880



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.1272, -16.1217, -1.8548



64.4823, -24.2835, -3.4809



41.3781, -4.6064, -12.3927



24.7312, -3.1478, 0.7310



43.7301, -23.1844, -4.6104



4.2759, -2.2669, -0.4509

Inverse Universe

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



37.3906, 15.7428, 7.9759



45.8290, 26.8807, 12.3179



43.7975, 3.2555, 13.9496



23.2897, 0.6987, 1.9160



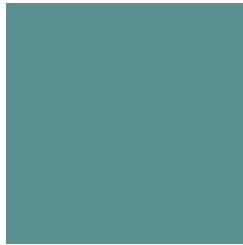
22.7230, 38.9139, 14.6828



2.2218, 3.8050, 1.4355

Previews

White Background



This preview shows how the HunterLab color 49.1262, -16.1212, -1.8555 looks on a white background.

Color Contrast Check

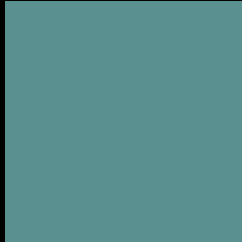
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1262, -16.1212, -1.8555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

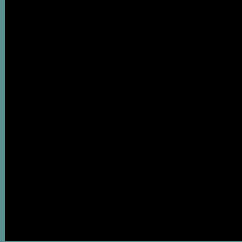
Any Text WCAG AA ✓ Pass

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 49.1262, -16.1212, -1.8555 Background



This preview shows how black text looks on a background with the HunterLab color 49.1262, -16.1212, -1.8555.



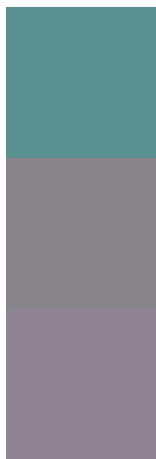
This preview shows how white text looks on a background with the HunterLab color 49.1262, -16.1212, -1.8555.

-16.1212, -1.8555.

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

49.1262, -16.1212, -1.8555

Protanopia

48.8306, -0.9081, 0.8782

Deuteranopia

48.9917, 3.0459, -3.1644



Tritanopia

48.9962, -12.8078, -7.0278

Trichromacy



Original Color

49.1262, -16.1212, -1.8555

Protanomaly

48.6895, -7.1666, -0.3359

Deuteranomaly

48.8070, -4.8847, -3.0459

Tritanomaly

49.1144, -14.2036, -4.8168

Monochromacy



Original Color

49.1262, -16.1212, -1.8555

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.2746, -8.0916, 0.7020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1262, -16.1212, -1.8555 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, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(90, 144, 144)  
}
```

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, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 144, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1262, -16.1212, -1.8555 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, 144, 144) }
```


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

```
.border{ border-color:rgb(90, 144, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(90, 144,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1262, -16.1212, -1.8555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 144, 144) }
```

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

```
.background{ background-color: rgb(90, 144,  
144) }
```

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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