

Converting Colors

HunterLab(49.2729, -13.3121,
-6.1354)

Have a look what the booklet for
HunterLab(49.2729, -13.3121,
-6.1354) contains.

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Color

**HunterLab(49.3199,
-13.2436, -6.0704)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8F99
RGB	94, 143, 153
RGB Percent	37%, 56%, 60%
CMY	0.6314, 0.4392, 0.4000
CMYK	0.39, 0.07, 0.00, 0.40
HSL	190°, 24%, 48%
HSV	190°, 39%, 60%
XYZ	20.1883, 24.3245, 33.7681
YIQ	129.4890, -32.4140, -7.2780

Conversions

Conversions Part 2

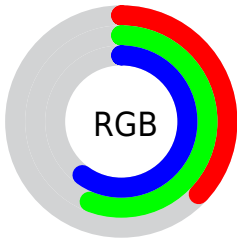
Format	Color
R _Y B	94, 121, 153
Decimal	6197145
CIE Lab	56.41, -13.79, -10.53
CIE LCh	56, 17.352, 217.359
Yxy	24.3255, 0.2579, 0.3107
Android (android.graphics.Color)	4284387225 (0xFF5E8F99)
YUV	129.4890, 11.5909, -31.1239
Hunter-Lab	49.3199, -13.2436, -6.0704

Details

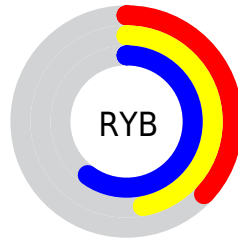
The HunterLab color $49.3199, -13.2436, -6.0704$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.8108, 12.6766, 10.9679$, and the grayscale version is $47.0119, -2.5084, 2.5542$.

A 20% lighter version of the original color is $71.1622, -16.0189, -5.6138$, and $30.4985, -10.5954, -5.8296$ is the 20% darker color. If you saturate the color by 10%, you get $47.7762, -14.9087, -8.2219$, and if you desaturate by 10%, it is $50.9938, -11.1429, -3.8134$.

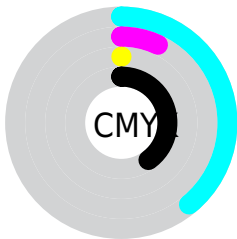
Distribution



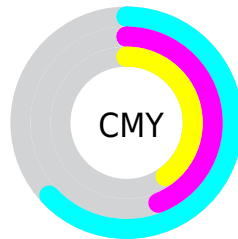
- Red (37%)
- Green (56%)
- Blue (60%)



- Red (37%)
- Yellow (47%)
- Blue (60%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (63%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3199, -13.2436, -6.0704 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 49.3199, -13.2436, -6.0704 by changing the saturation by 10% instead.

■ 49.3199, -13.2436,
-6.0704

■ 49.3199, -13.2436,
-6.0704

165.6689,
-25.1362, -3.5061

■ 39.4655, -11.8873,
-6.0863

■ 71.1061, -15.9003,
-5.8447

■ 30.3712, -10.4950,
-6.0300

■ 82.9546, -17.2147,
-5.6475

■ 22.1080, -9.0458,
-5.8921

■ 95.3967, -18.5265,
-5.3996

■ 14.7698, -7.5017,
-5.6649

■ 108.4052,
-19.8390, -5.1045

■ 8.4254, -7.5831,
-5.4887

121.9565,
-21.1544, -4.7652

0.0000, NaN, -NF

0.0000, NaN, NaN

136.0297,

-22.4749, -4.3842

0.0000, NaN, NaN

150.6061,
-23.8017, -3.9639

0.0000, NaN, NaN

■ 49.3199, -13.2436,
-6.0704

■ 49.3199, -13.2436,
-6.0704

■ 47.7762, -14.9087,
-8.2219

■ 50.9938, -11.1429,
-3.8134

■ 46.3621, -16.1136,
-10.2551

■ 52.7911, -8.6346,
-1.4690

■ 45.0792, -16.8446,
-12.1553

■ 54.7082, -5.7517,
0.9488

■ 43.9252, -17.1004,
-13.9122

■ 56.7396, -2.5278,
3.4263

■ 42.8943, -16.8979,
-15.5215

■ 58.8796, 1.0037,
5.9514

■ 41.9621, -16.3283,
-17.0114

■ 61.1225, 4.8108,
8.5138

■ 41.8298, -16.2400,
-17.2261

■ 63.4626, 8.8638,
11.1046

■ 65.8942, 13.1357,
13.7167

■ 68.4119, 17.6018,
16.3443

Harmonies

Analogous

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



49.3209, -15.7260, 0.9538



49.3199, -13.2436, -6.0704



49.3209, -7.8925, -11.2068

Triad

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



49.3209, -13.2441, -6.0696



49.3209, 10.9181, -2.7042



49.3209, -4.4091, 14.1196

Complementary

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



49.3199, -13.2436, -6.0704



41.8108, 12.6766, 10.9679

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.



49.3209, 2.8539, 13.4328



49.3199, -13.2436, -6.0704



49.3209, 11.9837, 4.3550

Square

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



49.3209, -13.2441, -6.0696



49.3209, 6.1230, -9.0762



49.3209, 8.9558, 10.0802



49.3209, -10.8202, 12.1141

Rectangle

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



49.3199, -13.2436, -6.0704



49.3209, -3.2757, -12.5033



49.3209, 8.9558, 10.0802



49.3209, -1.9896, 14.1903

Sweetspot

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



49.3209, -13.2441, -6.0696



72.2509, -9.1709, 0.0700



51.1456, -24.9458, 15.9474



33.8107, -4.5213, -0.1435



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.3209, -13.2441, -6.0696



64.2650, -19.6251, -10.5376



40.7919, 0.1431, -18.6656



26.1693, -2.8550, 0.3769



38.0829, -14.8371, -15.5713



5.0837, -2.3637, -1.2517

Inverse Universe

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



40.9409, 24.7001, -11.9750



51.1508, 41.0531, -19.9407



49.4444, -1.3615, 17.7445



25.1111, 1.6651, -0.3009



26.2095, 49.7384, -20.6900



3.2695, 6.3094, -3.3927

Previews

White Background



This preview shows how the HunterLab color 49.3199, -13.2436, -6.0704 looks on a white background.

Color Contrast Check

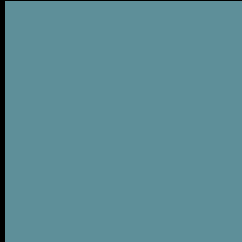
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3199, -13.2436, -6.0704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

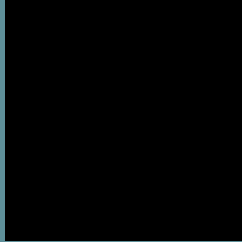
Any Text WCAG AA ✓ Pass

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 49.3199, -13.2436, -6.0704 Background



This preview shows how black text looks on a background with the HunterLab color 49.3199, -13.2436, -6.0704.



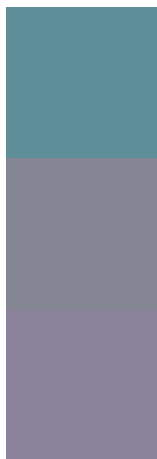
This preview shows how white text looks on a background with the HunterLab color 49.3199, -13.2436, -6.0704.

-13.2436, -6.0704.

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

49.3199, -13.2436, -6.0704

Protanopia

49.1359, -0.7465, -3.0440

Deuteranopia

48.9923, 3.5783, -7.2770



Tritanopia

49.3535, -13.0522, -6.5441

Trichromacy



Original Color

49.3199, -13.2436, -6.0704

Protanomaly

48.9726, -5.5938, -4.3453

Deuteranomaly

48.7838, -2.9610, -7.1473

Tritanomaly

49.3535, -13.0522, -6.5441

Monochromacy



Original Color

49.3199, -13.2436, -6.0704

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.5375, -6.9093, -0.8178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3199, -13.2436, -6.0704 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(94, 143, 153)` looks like.

```
.text, #text, p{  
    color:rgb(94, 143, 153)  
}
```

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(94, 143, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 143, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3199, -13.2436, -6.0704 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(94, 143, 153) }
```


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

```
.border{ border-color:rgb(94, 143, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 143, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 143, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 143, 153);  
box-shadow:4px 4px 4px 4px rgb(94, 143,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3199, -13.2436, -6.0704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 143, 153) }
```

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

```
.background{ background-color: rgb(94, 143,  
153) }
```

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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