

Converting Colors

HunterLab(49.7444, -19.3733,
0.9989)

Have a look what the booklet for
HunterLab(49.7444, -19.3733,
0.9989) contains.

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Color

**HunterLab(49.6149,
-19.3686, 1.0440)**

Conversions

Conversions Part 1

Format	Color
Hex	54938B
RGB	84, 147, 139
RGB Percent	33%, 58%, 55%
CMY	0.6706, 0.4235, 0.4549
CMYK	0.43, 0.00, 0.05, 0.42
HSL	172°, 27%, 45%
HSV	172°, 43%, 58%
XYZ	18.7501, 24.6164, 28.1894
YIQ	127.2510, -34.9800, -15.8440

Conversions

Conversions Part 2

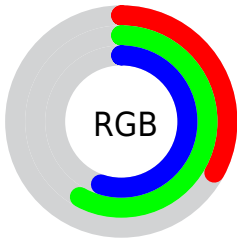
Format	Color
R _Y B	84, 118, 147
Decimal	5542795
CIE Lab	56.70, -22.30, -2.12
CIE LCh	57, 22.396, 185.442
Yxy	24.6174, 0.2620, 0.3440
Android (android.graphics.Color)	4283732875 (0xFF54938B)
YUV	127.2510, 5.7923, -37.9311
Hunter-Lab	49.6149, -19.3686, 1.0440

Details

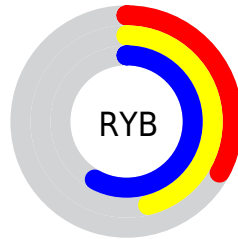
The HunterLab color $49.6149, -19.3686, 1.0440$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.4926, 19.9549, 6.3839$, and the grayscale version is $46.1558, -2.4628, 2.5077$.

A 20% lighter version of the original color is $71.3424, -22.9731, 2.1143$, and $30.5991, -15.5053, 0.2705$ is the 20% darker color. If you saturate the color by 10%, you get $48.9434, -22.0648, 1.0412$, and if you desaturate by 10%, it is $50.4216, -16.2127, 1.2146$.

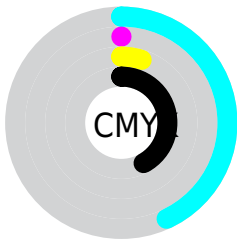
Distribution



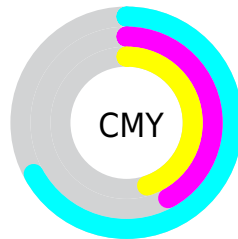
- Red (33%)
- Green (58%)
- Blue (55%)



- Red (33%)
- Yellow (46%)
- Blue (58%)



- Cyan (43%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (67%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6149, -19.3686, 1.0440 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 49.6149, -19.3686, 1.0440 by changing the saturation by 10% instead.

■ 49.6149, -19.3686,
1.0440

■ 49.6149, -19.3686,
1.0440

166.1105,
-34.9050, 6.5874

■ 39.7394, -17.4696,
0.6210

■ 71.4393, -22.9931,
2.0254

■ 30.6223, -15.4806,
0.2478

■ 83.3054, -24.7467,
2.5759

■ 22.3339, -13.3620,
-0.0686

■ 95.7641, -26.4741,
3.1631

■ 14.9675, -11.0439,
-0.3190

■ 108.7886,
-28.1820, 3.7850

■ 8.6128, -11.7398,
-0.5534

■ 122.3553,
-29.8754, 4.4397

0.0000, NaN, NaN

0.0000, NaN, NaN

136.4433,

-31.5584, 5.1259

0.0000, NaN, NaN

151.0339,
-33.2340, 5.8422

0.0000, NaN, NaN

■ 49.6149, -19.3686,
1.0440

■ 49.6149, -19.3686,
1.0440

■ 48.9434, -22.0648,
1.0412

■ 50.4216, -16.2127,
1.2146

■ 48.4006, -24.2920,
1.1992

■ 51.3624, -12.6140,
1.5521

■ 47.9812, -26.0557,
1.5098

■ 52.4382, -8.6000,
2.0547

■ 47.6768, -27.3759,
1.9596

■ 53.6474, -4.2033,
2.7172

■ 47.4751, -28.2906,
2.5303

■ 54.9873, 0.5394,
3.5322

■ 47.3662, -28.8039,
2.9757

■ 56.4541, 5.5900,
4.4907

■ 58.0434, 10.9105,
5.5824

■ 59.7502, 16.4644,
6.7966

■ 61.5690, 22.2174,
8.1227

Harmonies

Analogous

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



49.6159, -18.0218, 9.3196



49.6149, -19.3686, 1.0440



49.6159, -16.5146, -8.3224

Triad

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



49.6159, -19.3691, 1.0447



49.6159, 8.2556, -13.4218



49.6159, 5.0761, 15.9163

Complementary

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



49.6149, -19.3686, 1.0440



36.4926, 19.9549, 6.3839

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.



49.6159, 12.9268, 11.6608



49.6149, -19.3686, 1.0440



49.6159, 14.8560, -4.9779

Square

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



49.6159, -19.3691, 1.0447



49.6159, -0.9267, -17.6111



49.6159, 16.6256, 4.3016



49.6159, -4.3502, 16.9325

Rectangle

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



49.6149, -19.3686, 1.0440



49.6159, -12.4784, -13.6215



49.6159, 16.6256, 4.3016



49.6159, 8.0084, 14.8617

Sweetspot

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



49.6159, -19.3691, 1.0447



70.1103, -11.7396, 2.7177



48.7899, -25.0586, 19.4322



33.3508, -6.1519, 1.2252



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.6159, -19.3691, 1.0447



65.5624, -29.2590, 1.3855



42.8748, -7.9251, -11.8933



25.5924, -3.4073, 1.1029



44.1046, -26.8017, 2.7301



4.9085, -2.7898, -0.1128

Inverse Universe

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



36.4926, 19.9549, 6.3839



44.8396, 33.5231, 10.1506



41.6896, 7.9742, 13.8993



24.1385, 0.8621, 1.6542



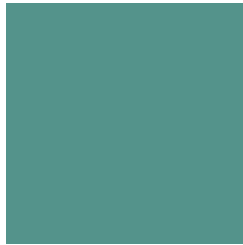
23.2803, 40.0488, 13.6441



2.6203, 4.5957, 0.8533

Previews

White Background



This preview shows how the HunterLab color 49.6149, -19.3686, 1.0440 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 49.6149, -19.3686, 1.0440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

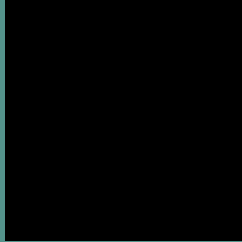
Any Text WCAG AA ✓ Pass

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 49.6149, -19.3686, 1.0440 Background



This preview shows how black text looks on a background with the HunterLab color 49.6149, -19.3686, 1.0440.



This preview shows how white text looks on a background with the HunterLab color 49.6149, -19.3686, 1.0440.

-19.3686, 1.0440.

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

49.6149, -19.3686, 1.0440

Protanopia

49.4802, -1.8994, 4.2985

Deuteranopia

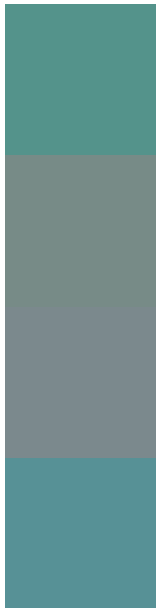
49.1989, 3.4290, -0.4640



Tritanopia

49.4678, -14.0620, -7.4619

Trichromacy



Original Color

49.6149, -19.3686, 1.0440

Protanomaly

49.1289, -8.9003, 2.4547

Deuteranomaly

49.0157, -5.9451, -0.3823

Tritanomaly

49.4763, -16.0119, -4.3707

Monochromacy



Original Color

49.6149, -19.3686, 1.0440

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.9770, -9.3409, 1.6826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6149, -19.3686, 1.0440 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(84, 147, 139)` looks like.

```
.text, #text, p{  
    color:rgb(84, 147, 139)  
}
```

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(84, 147, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 147, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6149, -19.3686, 1.0440 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(84, 147, 139) }
```


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

```
.border{ border-color:rgb(84, 147, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 147, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 147, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 147, 139);  
box-shadow:4px 4px 4px 4px rgb(84, 147,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6149, -19.3686, 1.0440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 147, 139) }
```

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

```
.background{ background-color: rgb(84, 147,  
139) }
```

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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