

Converting Colors

HunterLab(49.7992, -20.3949,
19.3434)

Have a look what the booklet for
HunterLab(49.7992, -20.3949,
19.3434) contains.

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Color

**HunterLab(49.8869,
-20.6580, 19.4057)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9358
RGB	110, 147, 88
RGB Percent	43%, 58%, 35%
CMY	0.5686, 0.4235, 0.6549
CMYK	0.25, 0.00, 0.40, 0.42
HSL	98°, 25%, 46%
HSV	98°, 40%, 58%
XYZ	18.6256, 24.8870, 13.0545
YIQ	129.2110, -3.1130, -26.1930

Conversions

Conversions Part 2

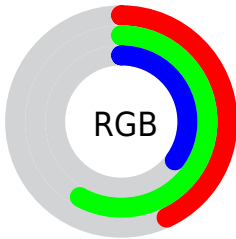
Format	Color
R_{YB}	88, 147, 125
Decimal	7246680
CIE _{Lab}	56.97, -24.09, 27.18
CIE _{LCh}	57, 36.319, 131.543
Yxy	24.8881, 0.3293, 0.4400
Android (android.graphics.Color)	4285436760 (0xFF6E9358)
YUV	129.2110, -20.3170, -16.8480
Hunter-Lab	49.8869, -20.6580, 19.4057

Details

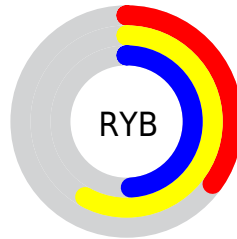
The HunterLab color $49.8869, -20.6580, 19.4057$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.6698, 19.6251, -21.6944$, and the grayscale version is $47.0157, -2.5086, 2.5545$.

A 20% lighter version of the original color is $71.7105, -24.3055, 23.5667$, and $30.8002, -16.5396, 14.6511$ is the 20% darker color. If you saturate the color by 10%, you get $49.0995, -24.1603, 22.1569$, and if you desaturate by 10%, it is $50.7733, -16.7639, 16.0998$.

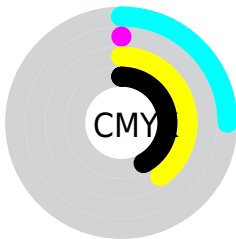
Distribution



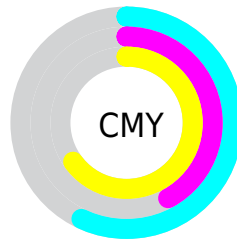
- Red (43%)
- Green (58%)
- Blue (35%)



- Red (35%)
- Yellow (58%)
- Blue (49%)



- Cyan (25%)
- Magenta (0%)
- Yellow (40%)
- Black (42%)



- Cyan (57%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8869, -20.6580, 19.4057 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 49.8869, -20.6580, 19.4057 by changing the saturation by 10% instead.

■ 49.8869, -20.6580,
19.4057

■ 49.8869, -20.6580,
19.4057

166.5173,
-36.9699, 37.3424

■ 39.9921, -18.6445,
17.1196

■ 71.7465, -24.4887,
23.6996

■ 30.8540, -16.5292,
14.6971

■ 83.6287, -26.3357,
25.7483

■ 22.5426, -14.2695,
12.0877

■ 96.1028, -28.1515,
27.7505

■ 15.1502, -11.7895,
10.0389

■ 109.1420,
-29.9435, 29.7160

■ 8.7818, -12.4204,
6.1473

■ 122.7227,
-31.7173, 31.6525

0.0000, NaN, NaN

0.0000, NaN, NaN

136.8243,

-33.4774, 33.5659

0.0000, NaN, NaN

151.4281,
-35.2273, 35.4613

0.0000, NaN, NaN

■ 49.8869, -20.6580,
19.4057

■ 49.8869, -20.6580,
19.4057

■ 49.0995, -24.1603,
22.1569

■ 50.7733, -16.7639,
16.0998

■ 48.4076, -27.2507,
24.3498

■ 51.7548, -12.4966,
12.2500

■ 47.8109, -29.9202,
25.9942

■ 52.8312, -7.8832,
7.8765

■ 47.3069, -32.1674,
27.1140

■ 54.0006, -2.9515,
3.0046

■ 46.8917, -34.0015,
27.7511

■ 55.2604, 2.2692,
-2.3362

■ 46.5568, -35.4684,
28.0671

■ 56.6078, 7.7498,
-8.1141

■ 58.0398, 13.4618,
-14.2959

■ 59.5530, 19.3780,
-20.8485

■ 61.1441, 25.4733,
-27.7396

Harmonies

Analogous

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



49.8880, -8.3975, 23.0431



49.8869, -20.6580, 19.4057



49.8880, -27.5427, 10.7636

Triad

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



49.8880, -20.6591, 19.4061



49.8880, -11.6122, -31.6494



49.8880, 29.4370, 7.9809

Complementary

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



49.8869, -20.6580, 19.4057



36.6698, 19.6251, -21.6944

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.



49.8880, 28.3067, -6.9467



49.8869, -20.6580, 19.4057



49.8880, 3.3396, -33.0720

Square

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



49.8880, -20.6591, 19.4061



49.8880, -22.7684, -19.5503



49.8880, 18.3084, -22.9968



49.8880, 21.2328, 17.8981

Rectangle

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



49.8869, -20.6580, 19.4057



49.8880, -28.7223, 1.9585



49.8880, 18.3084, -22.9968



49.8880, 30.1602, 3.4609

Sweetspot

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



49.8880, -20.6591, 19.4061



70.3842, -11.8889, 11.8322



46.2820, 0.1954, 16.6943



33.5478, -6.0252, 5.9835



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.



49.8880, -20.6591, 19.4061



65.8195, -31.8205, 29.2654



48.7518, -24.8321, 16.4725



25.6271, -3.6009, 3.6041



43.3632, -32.9599, 26.1432



4.9595, -2.9810, 3.0038

Inverse Universe

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



36.6698, 19.6251, -21.6944



44.6678, 33.1050, -37.5135



38.8330, 25.1948, -13.5821



24.0878, 1.0329, -1.0638



19.5494, 42.8207, -59.7827



2.5225, 5.2060, -5.2389

Previews

White Background



This preview shows how the HunterLab color 49.8869, -20.6580, 19.4057 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 49.8869, -20.6580, 19.4057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

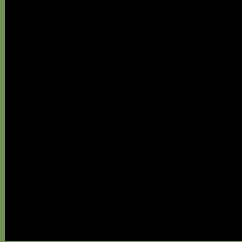
Any Text WCAG AA ✓ Pass

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 49.8869, -20.6580, 19.4057 Background



This preview shows how black text looks on a background with the HunterLab color 49.8869, -20.6580, 19.4057.



This preview shows how white text looks on a background with the HunterLab color 49.8869, -20.6580, 19.4057.

-20.6580, 19.4057.

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

49.8869, -20.6580, 19.4057

Protanopia

49.6367, -4.8766, 20.4818

Deuteranopia

49.5222, 3.5144, 18.4546



Tritanopia

49.9836, -6.3710, -4.0413

Trichromacy



Original Color

49.8869, -20.6580, 19.4057

Protanomaly

49.5610, -11.0637, 20.0642

Deuteranomaly

49.2879, -5.8761, 18.3620

Tritanomaly

49.9164, -12.5398, 6.2816

Monochromacy



Original Color

49.8869, -20.6580, 19.4057

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.9174, -9.8461, 9.6562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8869, -20.6580, 19.4057 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(110, 147, 88)` looks like.

```
.text, #text, p{  
    color:rgb(110, 147, 88)  
}
```

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(110, 147, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 147, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8869, -20.6580, 19.4057 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(110, 147, 88) }
```


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

```
.border{ border-color:rgb(110, 147, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 147, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 147, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 147, 88);  
box-shadow:4px 4px 4px 4px rgb(110, 147,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8869, -20.6580, 19.4057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 147, 88) }
```

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

```
.background{ background-color: rgb(110,  
147, 88) }
```

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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