

Converting Colors

HunterLab(49.1525, -19.6710,
17.5283)

Have a look what the booklet for
HunterLab(49.1525, -19.6710,
17.5283) contains.

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Color

**HunterLab(49.2232,
-19.8312, 17.5101)**

Conversions

Conversions Part 1

Format	Color
Hex	6C915D
RGB	108, 145, 93
RGB Percent	42%, 57%, 36%
CMY	0.5765, 0.4314, 0.6353
CMYK	0.26, 0.00, 0.36, 0.43
HSL	103°, 22%, 47%
HSV	103°, 36%, 57%
XYZ	18.2855, 24.2292, 14.0689
YIQ	128.0090, -5.3600, -24.0160

Conversions

Conversions Part 2

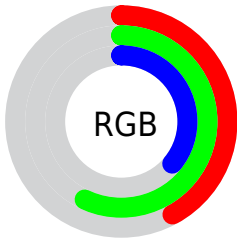
Format	Color
R_{YB}	93, 145, 130
Decimal	7115101
CIE _{Lab}	56.32, -23.07, 23.57
CIE _{LCh}	56, 32.983, 134.380
Yxy	24.2303, 0.3232, 0.4282
Android (android.graphics.Color)	4285305181 (0xFF6C915D)
YUV	128.0090, -17.2594, -17.5479
Hunter-Lab	49.2232, -19.8312, 17.5101

Details

The HunterLab color $49.2232, -19.8312, 17.5101$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.2355, 18.2034, -17.6617$, and the grayscale version is $46.5323, -2.4828, 2.5282$.

A 20% lighter version of the original color is $70.9465, -23.6312, 21.2528$, and $30.2200, -15.6759, 13.2758$ is the 20% darker color. If you saturate the color by 10%, you get $48.3612, -23.6504, 20.4334$, and if you desaturate by 10%, it is $50.1974, -15.5857, 14.0651$.

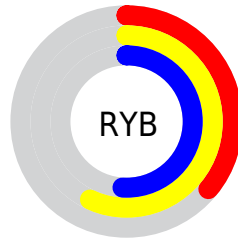
Distribution



Red (42%)

Green (57%)

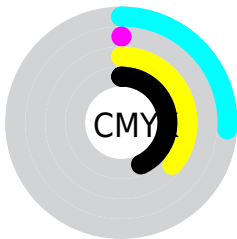
Blue (36%)



Red (36%)

Yellow (57%)

Blue (51%)

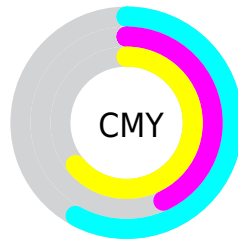


Cyan (26%)

Magenta (0%)

Yellow (36%)

Black (43%)



Cyan (58%)

Magenta (43%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2232, -19.8312, 17.5101 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 49.2232, -19.8312, 17.5101 by changing the saturation by 10% instead.

■ 49.2232, -19.8312,
17.5101

■ 49.2232, -19.8312,
17.5101

165.5242,
-35.7132, 33.8024

■ 39.3758, -17.8791,
15.4724

■ 70.9970, -23.5500,
21.3619

■ 30.2890, -15.8300,
13.3217

■ 82.8397, -25.3456,
23.2110

■ 22.0341, -13.6422,
11.0121

■ 95.2763, -27.1124,
25.0251

■ 14.7052, -11.2409,
9.0083

■ 108.2796,
-28.8575, 26.8124

■ 8.3630, -12.4665,
5.8541

121.8259,
-30.5863, 28.5792

0.0000, NaN, NaN

135.8942,

0.0000, NaN, NaN

-32.3030, 30.3306

0.0000, NaN, NaN

150.4659,
-34.0111, 32.0706

0.0000, NaN, NaN

■ 49.2232, -19.8312,
17.5101

■ 49.2232, -19.8312,
17.5101

■ 48.3612, -23.6504,
20.4334

■ 50.1974, -15.5857,
14.0651

■ 47.6086, -27.0155,
22.8225

■ 51.2793, -10.9409,
10.1171

■ 46.9654, -29.9105,
24.6777

■ 52.4678, -5.9314,
5.6933

■ 46.4293, -32.3278,
26.0130

■ 53.7601, -0.5928,
0.8252

■ 45.9964, -34.2720,
26.8593

■ 55.1527, 5.0392,
-4.4532

■ 45.6595, -35.7688,
27.2853

■ 56.6419, 10.9298,
-10.1068

■ 45.5415, -36.2950,
27.4271

■ 58.2237, 17.0457,
-16.1006

■ 59.8939, 23.3565,
-22.4007

■ 61.6483, 29.8340,
-28.9751

Harmonies

Analogous

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



49.2243, -9.0413, 21.3828



49.2232, -19.8312, 17.5101



49.2243, -25.6468, 8.9976

Triad

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



49.2243, -19.8322, 17.5106



49.2243, -9.5659, -28.3204



49.2243, 25.7726, 8.5398

Complementary

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



49.2232, -19.8312, 17.5101



38.2355, 18.2034, -17.6617

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.



49.2243, 25.5920, -4.6061



49.2232, -19.8312, 17.5101



49.2243, 4.1291, -28.5432

Square

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



49.2243, -19.8322, 17.5106



49.2243, -20.1797, -18.4231



49.2243, 17.3184, -18.9672



49.2243, 17.7873, 17.2553

Rectangle

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



49.2232, -19.8312, 17.5101



49.2243, -26.3712, 0.7145



49.2243, 17.3184, -18.9672



49.2243, 26.6905, 4.5665

Sweetspot

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



49.2243, -19.8322, 17.5106



69.3411, -11.5930, 10.8726



47.5575, -2.3152, 16.3530



32.6172, -5.8396, 5.4552



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.



49.2243, -19.8322, 17.5106



64.9322, -30.6913, 26.6311



48.5452, -22.0459, 13.7258



24.6982, -3.6171, 3.4183



42.1910, -33.5536, 25.4105



4.2463, -2.7794, 2.5679

Inverse Universe

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



38.2355, 18.2034, -17.6617



47.2489, 30.8307, -30.5450



39.4805, 21.0503, -9.5067



23.3109, 1.1437, -0.9498



20.6142, 43.8085, -52.6166



2.2780, 4.6370, -4.2328

Previews

White Background



This preview shows how the HunterLab color 49.2232, -19.8312, 17.5101 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 49.2232, -19.8312, 17.5101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

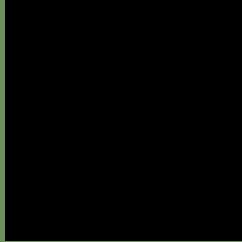
Any Text WCAG AA ✓ Pass

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 49.2232, -19.8312, 17.5101 Background



This preview shows how black text looks on a background with the HunterLab color 49.2232, -19.8312, 17.5101.



This preview shows how white text looks on a background with the HunterLab color 49.2232, -19.8312, 17.5101.

-19.8312, 17.5101.

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

49.2232, -19.8312, 17.5101

Protanopia

49.1530, -4.9580, 18.8007

Deuteranopia

49.0277, 3.4197, 16.5940



Tritanopia

49.1211, -6.5637, -4.1668

Trichromacy



Original Color

49.2232, -19.8312, 17.5101

Protanomaly

49.1009, -11.0604, 18.3820

Deuteranomaly

48.8213, -5.8793, 16.5413

Tritanomaly

49.2058, -12.0097, 5.0849

Monochromacy



Original Color

49.2232, -19.8312, 17.5101

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.2789, -9.0985, 8.6335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2232, -19.8312, 17.5101 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(108, 145, 93)` looks like.

```
.text, #text, p{  
    color:rgb(108, 145, 93)  
}
```

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(108, 145, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 145, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2232, -19.8312, 17.5101 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(108, 145, 93) }
```


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

```
.border{ border-color:rgb(108, 145, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 145, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 145, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 145, 93);  
box-shadow:4px 4px 4px 4px rgb(108, 145,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2232, -19.8312, 17.5101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 145, 93) }
```

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

```
.background{ background-color: rgb(108,  
145, 93) }
```

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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