

Converting Colors

HunterLab(48.9154, -20.5925,
13.5554)

Have a look what the booklet for
HunterLab(48.9154, -20.5925,
13.5554) contains.

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Color

**HunterLab(48.9115,
-20.5591, 13.5787)**

Conversions

Conversions Part 1

Format	Color
Hex	639169
RGB	99, 145, 105
RGB Percent	39%, 57%, 41%
CMY	0.6118, 0.4314, 0.5882
CMYK	0.32, 0.00, 0.28, 0.43
HSL	128°, 19%, 48%
HSV	128°, 32%, 57%
XYZ	17.8208, 23.9233, 17.0430
YIQ	126.6860, -14.5760, -22.1920

Conversions

Conversions Part 2

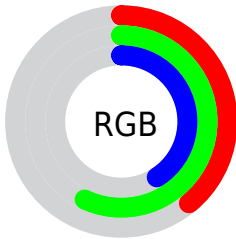
Format	Color
R _Y B	99, 140, 145
Decimal	6525289
CIE Lab	56.01, -24.22, 16.37
CIE LCh	56, 29.232, 145.939
Yxy	23.9244, 0.3031, 0.4070
Android (android.graphics.Color)	4284715369 (0xFF639169)
YUV	126.6860, -10.6912, -24.2806
Hunter-Lab	48.9115, -20.5591, 13.5787

Details

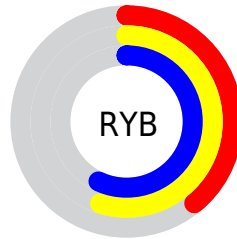
The HunterLab color $48.9115, -20.5591, 13.5787$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.9976, 18.8152, -9.7341$, and the grayscale version is $45.9910, -2.4540, 2.4988$.

A 20% lighter version of the original color is $70.5879, -24.4349, 16.6497$, and $29.9817, -16.2590, 10.2739$ is the 20% darker color. If you saturate the color by 10%, you get $47.8950, -25.0208, 16.4288$, and if you desaturate by 10%, it is $50.0944, -15.5180, 10.4540$.

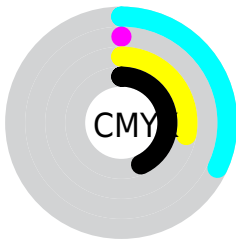
Distribution



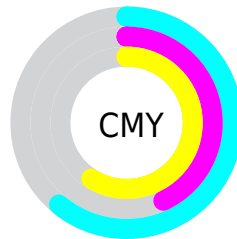
- Red (39%)
- Green (57%)
- Blue (41%)



- Red (39%)
- Yellow (55%)
- Blue (57%)



- Cyan (32%)
- Magenta (0%)
- Yellow (28%)
- Black (43%)



- Cyan (61%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9115, -20.5591, 13.5787 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 48.9115, -20.5591, 13.5787 by changing the saturation by 10% instead.

■ 48.9115, -20.5591,
13.5787

■ 48.9115, -20.5591,
13.5787

165.0569,
-36.9512, 26.6443

■ 39.0865, -18.5284,
12.0350

■ 70.6447, -24.4156,
16.5584

■ 30.0240, -16.3920,
10.4302

■ 82.4688, -26.2729,
18.0156

■ 21.7958, -14.1044,
8.7335

■ 94.8877, -28.0980,
19.4608

■ 14.4971, -11.5847,
6.9357

■ 107.8740,
-29.8982, 20.8991

■ 8.1582, -13.3708,
5.7107

121.4040,
-31.6795, 22.3340

0.0000, NaN, NaN

135.4567,

0.0000, NaN, NaN

-33.4465, 23.7684

0.0000, NaN, NaN

150.0133,
-35.2027, 25.2045

0.0000, NaN, NaN

■ 48.9115, -20.5591,
13.5787

■ 48.9115, -20.5591,
13.5787

■ 47.8950, -25.0208,
16.4288

■ 50.0944, -15.5180,
10.4540

■ 47.0423, -28.8540,
18.9695

■ 51.4379, -9.9514,
7.0897

■ 46.3524, -32.0278,
21.1739

■ 52.9386, -3.9216,
3.5239

■ 45.8201, -34.5298,
23.0229

■ 54.5905, 2.5083,
-0.2069

■ 45.4366, -36.3711,
24.5080

■ 56.3871, 9.2773,
-4.0686

■ 45.1888, -37.5904,
25.6322

■ 58.3208, 16.3287,
-8.0310

■ 45.0538, -38.2634,
26.2863

■ 60.3842, 23.6113,
-12.0676

■ 62.5694, 31.0803,
-16.1560

■ 64.8690, 38.6974,
-20.2779

Harmonies

Analogous

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



48.9125, -12.4513, 18.7722



48.9115, -20.5591, 13.5787



48.9125, -23.8713, 4.2157

Triad

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



48.9125, -20.5600, 13.5792



48.9125, -4.2618, -25.2189



48.9125, 20.3075, 11.4480

Complementary

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



48.9115, -20.5591, 13.5787



40.9976, 18.8152, -9.7341

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.



48.9125, 23.0403, 1.0565



48.9115, -20.5591, 13.5787



48.9125, 8.0714, -21.9403

Square

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



48.9125, -20.5600, 13.5792



48.9125, -15.0635, -19.6529



48.9125, 18.3659, -11.5488



48.9125, 11.2238, 17.7698

Rectangle

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



48.9115, -20.5591, 13.5787



48.9125, -23.1770, -3.8669



48.9125, 18.3659, -11.5488



48.9125, 22.0352, 8.3998

Sweetspot

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



48.9125, -20.5600, 13.5792



69.1253, -12.1310, 8.7799



51.6686, -10.5057, 18.1082



32.4902, -6.1829, 4.4162



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.



48.9125, -20.5600, 13.5792



64.4694, -31.8167, 20.9077



49.4432, -17.4756, 5.9320



24.5767, -4.0087, 2.9389



41.7281, -35.4185, 24.3019



4.1019, -3.3270, 2.0551

Inverse Universe

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



40.9976, 18.8152, -9.7341



51.7401, 31.7354, -16.6443



40.2736, 15.1907, 0.4714



23.4501, 1.5615, -0.3698



25.4165, 48.6280, -23.1220



2.5287, 4.9070, -2.8348

Previews

White Background



This preview shows how the HunterLab color 48.9115, -20.5591, 13.5787 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 48.9115, -20.5591, 13.5787 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 48.9115, -20.5591, 13.5787 Background



This preview shows how black text looks on a background with the HunterLab color 48.9115, -20.5591, 13.5787.



This preview shows how white text looks on a background with the HunterLab color 48.9115,

-20.5591, 13.5787.

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

48.9115, -20.5591, 13.5787

Protanopia

48.7954, -4.3533, 15.3417

Deuteranopia

48.4882, 3.4863, 12.2482



Tritanopia

48.8420, -9.0111, -5.0880

Trichromacy



Original Color

48.9115, -20.5591, 13.5787

Protanomaly

48.6295, -10.8116, 14.4500

Deuteranomaly

48.2533, -5.9325, 12.1972

Tritanomaly

48.7588, -13.3784, 2.3851

Monochromacy



Original Color

48.9115, -20.5591, 13.5787

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.0787, -9.6245, 6.8615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9115, -20.5591, 13.5787 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(99, 145, 105)` looks like.

```
.text, #text, p{  
    color:rgb(99, 145, 105)  
}
```

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(99, 145, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 145, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9115, -20.5591, 13.5787 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(99, 145, 105) }
```


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

```
.border{ border-color:rgb(99, 145, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 145, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 145, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 145, 105);  
box-shadow:4px 4px 4px 4px rgb(99, 145,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9115, -20.5591, 13.5787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 145, 105) }
```

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

```
.background{ background-color: rgb(99, 145,  
105) }
```

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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