

Converting Colors

HunterLab(55.3757, -2.8901,
19.7521)

Have a look what the booklet for
HunterLab(55.3757, -2.8901,
19.7521) contains.

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Color

**HunterLab(55.4349, -2.8792,
19.8143)**

Conversions

Conversions Part 1

Format	Color
Hex	A79569
RGB	167, 149, 105
RGB Percent	65%, 58%, 41%
CMY	0.3451, 0.4157, 0.5882
CMYK	0.00, 0.11, 0.37, 0.35
HSL	43°, 26%, 53%
HSV	43°, 37%, 65%
XYZ	29.2336, 30.7303, 17.7554
YIQ	149.3660, 24.8520, -9.8680

Conversions

Conversions Part 2

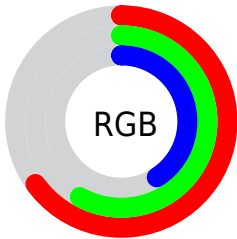
Format	Color
RYB	130, 167, 105
Decimal	10982761
CIELab	62.28, 0.10, 25.70
CIElCh	62, 25.699, 89.787
Yxy	30.7317, 0.3761, 0.3954
Android (android.graphics.Color)	4289172841 (0xFFA79569)
YUV	149.3660, -21.8724, 15.4650
Hunter-Lab	55.4349, -2.8792, 19.8143

Details

The HunterLab color $55.4349, -2.8792, 19.8143$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.6750, 1.2638, -20.9685$, and the grayscale version is $55.0490, -2.9373, 2.9909$.

A 20% lighter version of the original color is $77.9963, -4.0466, 23.7421$, and $35.5080, -1.5852, 15.3886$ is the 20% darker color. If you saturate the color by 10%, you get $53.7766, -2.1403, 22.8480$, and if you desaturate by 10%, it is $57.1625, -3.3505, 16.1674$.

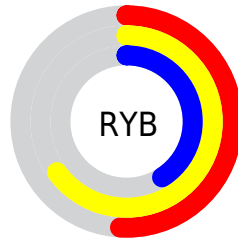
Distribution



Red (65%)

Green (58%)

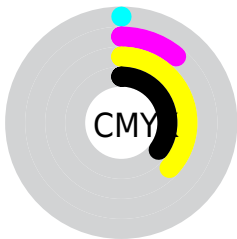
Blue (41%)



Red (51%)

Yellow (65%)

Blue (41%)

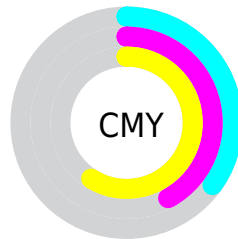


Cyan (0%)

Magenta (11%)

Yellow (37%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4349, -2.8792, 19.8143 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 55.4349, -2.8792, 19.8143 by changing the saturation by 10% instead.

■ 55.4349, -2.8792,
19.8143

■ 55.4349, -2.8792,
19.8143

174.7285, -9.2155,
36.9076

■ 45.1604, -2.3375,
17.6862

■ 77.9855, -4.0759,
23.8526

■ 35.6121, -1.8332,
15.4509

■ 90.1858, -4.7231,
25.7944

■ 26.8516, -1.3715,
13.0699

■ 102.9634, -5.4013,
27.6997

■ 18.9574, -0.9567,
10.4898

■ 116.2931, -6.1092,
29.5767

■ 12.0377, -0.5950,
8.4264

130.1531, -6.8456,
31.4315

■ 5.0246, -0.1857,
3.5172

144.5237, -7.6094,

0.0000, NaN, NaN

33.2690

0.0000, NaN, NaN

159.3874, -8.3996,
35.0933

0.0000, NaN, NaN

■ 55.4349, -2.8792,
19.8143

■ 55.4349, -2.8792,
19.8143

■ 53.7766, -2.1403,
22.8480

■ 57.1625, -3.3505,
16.1674

■ 52.1855, -1.1242,
25.2484

■ 58.9533, -3.5552,
11.9289

■ 50.6643, 0.1668,
27.0067

■ 60.8064, -3.5039,
7.1267

■ 49.2136, 1.7267,
28.1257

■ 62.7194, -3.2070,
1.7900

■ 47.8331, 3.5423,
28.6266

■ 64.6897, -2.6756,
-4.0512

■ 46.5186, 5.5793,
28.5865

■ 66.7150, -1.9213,
-10.3671

■ 46.1484, 6.1801,
28.5446

■ 68.7928, -0.9560,
-17.1283

■ 70.9208, 0.2087,
-24.3066

■ 73.0835, 1.4895,
-31.6920

Harmonies

Analogous

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



55.4362, 8.2729, 17.9362



55.4349, -2.8792, 19.8143



55.4362, -13.2380, 17.9891

Triad

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



55.4362, -2.8811, 19.8150



55.4362, -20.4060, -8.1291



55.4362, 16.8592, -8.2867

Complementary

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



55.4349, -2.8792, 19.8143



44.6750, 1.2638, -20.9685

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.



55.4362, 8.1241, -17.8178



55.4349, -2.8792, 19.8143



55.4362, -13.3658, -17.7148

Square

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



55.4362, -2.8811, 19.8150



55.4362, -22.8557, 3.0934



55.4362, -3.0406, -21.5648



55.4362, 20.2074, 2.9416

Rectangle

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



55.4349, -2.8792, 19.8143



55.4362, -18.4359, 14.6600



55.4362, -3.0406, -21.5648



55.4362, 14.4231, -11.8700

Sweetspot

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



55.4362, -2.8811, 19.8150



80.3546, -4.7576, 12.2445



44.4568, 20.9766, 2.5062



37.8601, -2.2554, 6.1872



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.4362, -2.8811, 19.8150



72.2529, -3.0150, 30.0925



59.6543, -15.1979, 23.2093



28.9835, -1.6969, 3.9413



40.4769, 5.2069, 25.0328



6.9286, -0.2678, 4.2647

Inverse Universe

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



44.6750, 1.2638, -20.9685



54.7397, 4.1326, -37.1153



40.8696, 13.2826, -27.6206



27.6444, -1.2248, -1.0422



19.6407, 21.9643, -71.9637



4.2483, 0.7220, -6.8687

Previews

White Background



This preview shows how the HunterLab color 55.4349, -2.8792, 19.8143 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.4349, -2.8792, 19.8143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

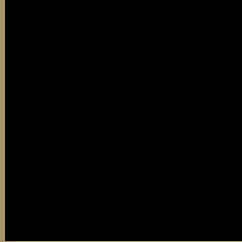
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.4349, -2.8792, 19.8143 Background



This preview shows how black text looks on a background with the HunterLab color 55.4349, -2.8792, 19.8143.



This preview shows how white text looks on a background with the HunterLab color 55.4349, -2.8792, 19.8143.

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

55.4349, -2.8792, 19.8143

Protanopia

55.6420, -5.0716, 19.6679

Deuteranopia

55.2909, 3.8540, 19.5155



Tritanopia

55.4515, 8.1206, 1.6230

Trichromacy



Original Color

55.4349, -2.8792, 19.8143

Protanomaly

55.4489, -4.2662, 19.5124

Deuteranomaly

55.4187, 1.4477, 19.5859

Tritanomaly

55.2941, 3.7834, 9.1624

Monochromacy



Original Color

55.4349, -2.8792, 19.8143

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0057, -3.1530, 9.9204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4349, -2.8792, 19.8143 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(167, 149, 105)` looks like.

```
.text, #text, p{  
    color:rgb(167, 149, 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(167, 149, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 149, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4349, -2.8792, 19.8143 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(167, 149, 105) }
```


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

```
.border{ border-color:rgb(167, 149, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 149, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 149, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 149, 105);  
box-shadow:4px 4px 4px 4px rgb(167, 149,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4349, -2.8792, 19.8143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 149, 105) }
```

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

```
.background{ background-color: rgb(167,  
149, 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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