

Converting Colors

HunterLab(48.8818, -28.6022,
25.2237)

Have a look what the booklet for
HunterLab(48.8818, -28.6022,
25.2237) contains.

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Color

**HunterLab(48.8821,
-28.7355, 25.2338)**

Conversions

Conversions Part 1

Format	Color
Hex	599537
RGB	89, 149, 55
RGB Percent	35%, 58%, 22%
CMY	0.6510, 0.4157, 0.7843
CMYK	0.40, 0.00, 0.63, 0.42
HSL	98°, 46%, 40%
HSV	98°, 63%, 58%
XYZ	15.5569, 23.8946, 7.4067
YIQ	120.3440, -5.5860, -41.9540

Conversions

Conversions Part 2

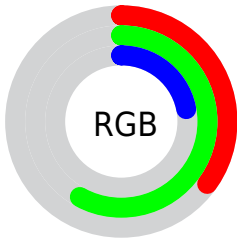
Format	Color
RYB	55, 149, 115
Decimal	5870903
CIELab	55.98, -36.76, 42.46
CIELCh	56, 56.168, 130.885
Yxy	23.8956, 0.3320, 0.5099
Android (android.graphics.Color)	4284060983 (0xFF599537)
YUV	120.3440, -32.2146, -27.4887
Hunter-Lab	48.8821, -28.7355, 25.2338

Details

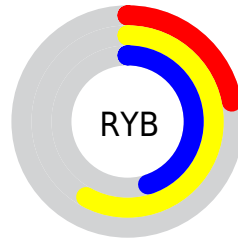
The HunterLab color $48.8821, -28.7355, 25.2338$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $29.2369, 33.4699, -39.0624$, and the grayscale version is $43.5954, -2.3261, 2.3686$.

A 20% lighter version of the original color is $70.7573, -34.2135, 31.5756$, and $30.1541, -22.8117, 18.1815$ is the 20% darker color. If you saturate the color by 10%, you get $48.3044, -31.3276, 26.7412$, and if you desaturate by 10%, it is $49.5602, -25.7078, 23.1759$.

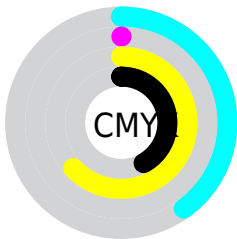
Distribution



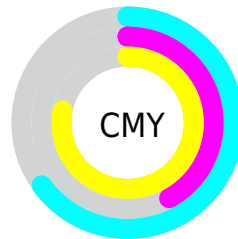
- Red (35%)
- Green (58%)
- Blue (22%)



- Red (22%)
- Yellow (58%)
- Blue (45%)



- Cyan (40%)
- Magenta (0%)
- Yellow (63%)
- Black (42%)



- Cyan (65%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8821, -28.7355, 25.2338 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 48.8821, -28.7355, 25.2338 by changing the saturation by 10% instead.

■ 48.8821, -28.7355,
25.2338

■ 48.8821, -28.7355,
25.2338

165.0128,
-50.7498, 50.5600

■ 39.0592, -25.8509,
21.8226

■ 70.6115, -34.1024,
31.5310

■ 29.9990, -22.7692,
18.1776

■ 82.4339, -36.6403,
34.4812

■ 21.7734, -19.4131,
14.7970

■ 94.8510, -39.1071,
37.3306

■ 14.4775, -15.6655,
10.1343

■ 107.8357,
-41.5160, 40.0963

■ 8.1386, -14.2426,
5.6970

■ 121.3642,
-43.8773, 42.7921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.4154,

-46.1992, 45.4289

0.0000, NaN, NaN

149.9706,
-48.4883, 48.0157

0.0000, NaN, NaN

■ 48.8821, -28.7355,
25.2338

■ 48.8821, -28.7355,
25.2338

■ 48.3044, -31.3276,
26.7412

■ 49.5602, -25.7078,
23.1759

■ 47.8207, -33.4824,
27.7262

■ 50.3371, -22.2498,
20.5531

■ 47.4275, -35.2145,
28.2383

■ 51.2145, -18.3782,
17.3655

■ 47.1987, -36.2190,
28.4495

■ 52.1921, -14.1150,
13.6232

■ 53.2685, -9.4862,
9.3448

■ 54.4419, -4.5208,
4.5553

■ 55.7097, 0.7508,
-0.7157

■ 57.0693, 6.2980,
-6.4359

■ 58.5172, 12.0905,
-12.5714

Harmonies

Analogous

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



48.8832, -10.8288, 28.8066



48.8821, -28.7355, 25.2338



48.8832, -38.3037, 14.7147

Triad

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



48.8832, -28.7365, 25.2341



48.8832, -16.5030, -57.6011



48.8832, 49.9478, 10.0799

Complementary

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



48.8821, -28.7355, 25.2338



29.2369, 33.4699, -39.0624

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.



48.8832, 47.6402, -13.5517



48.8821, -28.7355, 25.2338



48.8832, 6.1885, -60.8831

Square

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



48.8832, -28.7365, 25.2341



48.8832, -32.2148, -34.5111



48.8832, 30.5010, -42.0787



48.8832, 36.3137, 23.2180

Rectangle

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



48.8821, -28.7355, 25.2338



48.8832, -39.9861, 1.9945



48.8832, 30.5010, -42.0787



48.8832, 51.0674, 3.3180

Sweetspot

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



48.8832, -28.7365, 25.2341



70.3613, -16.6516, 16.1940



43.3840, 2.9212, 21.8441



32.9512, -8.5814, 8.3013



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.



48.8832, -28.7365, 25.2341



64.3372, -43.2791, 36.4556



47.6654, -33.4096, 22.0756



25.6211, -3.6221, 3.5972



43.3175, -33.1514, 26.1117



4.9521, -3.0109, 2.9987

Inverse Universe

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



29.2369, 33.4699, -39.0624



33.9145, 54.4255, -67.1707



33.0356, 40.7365, -21.0492



24.0943, 1.0549, -1.0551



19.7384, 43.0548, -58.9674



2.5371, 5.2259, -5.1901

Previews

White Background



This preview shows how the HunterLab color 48.8821, -28.7355, 25.2338 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 48.8821, -28.7355, 25.2338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

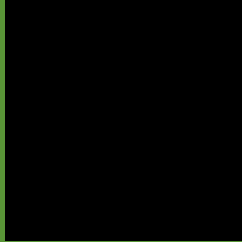
Any Text WCAG AA ✓ Pass

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 48.8821, -28.7355, 25.2338 Background



This preview shows how black text looks on a background with the HunterLab color 48.8821, -28.7355, 25.2338.



This preview shows how white text looks on a background with the HunterLab color 48.8821, -28.7355, 25.2338.

-28.7355, 25.2338.

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

48.8821, -28.7355, 25.2338

Protanopia

48.6608, -6.2265, 26.0595

Deuteranopia

48.5035, 3.3539, 24.3754



Tritanopia

48.9220, -10.1848, -5.5159

Trichromacy



Original Color

48.8821, -28.7355, 25.2338

Protanomaly

48.1925, -15.4265, 25.4290

Deuteranomaly

47.9188, -10.2138, 24.2290

Tritanomaly

48.5371, -18.3003, 9.4045

Monochromacy



Original Color

48.8821, -28.7355, 25.2338

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

45.0870, -13.4426, 12.9947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8821, -28.7355, 25.2338 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(89, 149, 55)` looks like.

```
.text, #text, p{  
    color:rgb(89, 149, 55)  
}
```

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(89, 149, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 149, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8821, -28.7355, 25.2338 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(89, 149, 55) }
```


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

```
.border{ border-color:rgb(89, 149, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 149, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 149, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 149, 55);  
box-shadow:4px 4px 4px 4px rgb(89, 149,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8821, -28.7355, 25.2338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 149, 55) }
```

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

```
.background{ background-color: rgb(89, 149,  
55) }
```

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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