

Converting Colors

HunterLab(62.9608, -41.5858,
28.2839)

Have a look what the booklet for
HunterLab(62.9608, -41.5858,
28.2839) contains.

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Color

**HunterLab(62.8876,
-41.5471, 28.2602)**

Conversions

Conversions Part 1

Format	Color
Hex	55BE5D
RGB	85, 190, 93
RGB Percent	33%, 75%, 36%
CMY	0.6667, 0.2549, 0.6353
CMYK	0.55, 0.00, 0.51, 0.25
HSL	125°, 45%, 54%
HSV	125°, 55%, 75%
XYZ	24.1355, 39.5485, 16.7175
YIQ	147.5470, -31.4430, -52.4270

Conversions

Conversions Part 2

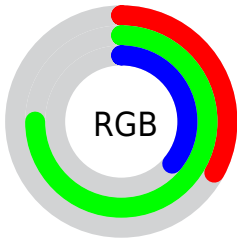
Format	Color
RYB	85, 183, 190
Decimal	5619293
CIELab	69.15, -50.39, 39.71
CIElCh	69, 64.156, 141.759
Yxy	39.5502, 0.3002, 0.4919
Android (android.graphics.Color)	4283809373 (0xFF55BE5D)
YUV	147.5470, -26.8917, -54.8537
Hunter-Lab	62.8876, -41.5471, 28.2602

Details

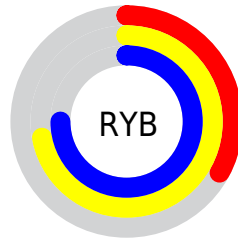
The HunterLab color $62.8876, -41.5471, 28.2602$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $45.6313, 48.9538, -28.5292$, and the grayscale version is $54.3511, -2.9000, 2.9530$.

A 20% lighter version of the original color is $86.2586, -48.1070, 33.8971$, and $42.2460, -34.3595, 22.2227$ is the 20% darker color. If you saturate the color by 10%, you get $62.0491, -45.4513, 31.0006$, and if you desaturate by 10%, it is $63.9605, -36.6689, 24.9483$.

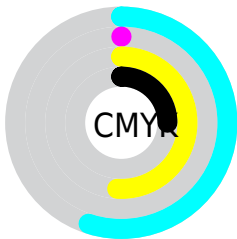
Distribution



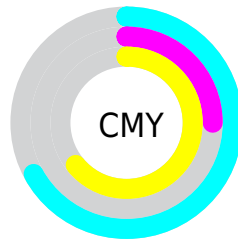
- Red (33%)
- Green (75%)
- Blue (36%)



- Red (33%)
- Yellow (72%)
- Blue (75%)



- Cyan (55%)
- Magenta (0%)
- Yellow (51%)
- Black (25%)





- Cyan (67%)
- Magenta (25%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8876, -41.5471, 28.2602 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 62.8876, -41.5471, 28.2602 by changing the saturation by 10% instead.


 62.8876, -41.5471,
28.2602


 62.8876, -41.5471,
28.2602


185.5327,
-68.8252, 51.4089


 52.1421, -37.9809,
25.2718


 86.3006, -48.2169,
33.8745


 42.0885, -34.2032,
22.1212


 98.9002, -51.3748,
36.5432

 32.7798, -30.1507,
18.7664


 112.0594,
-54.4416, 39.1411

 24.2812, -25.7266,
15.1967

 125.7555,
-57.4316, 41.6797

 16.6787, -20.7896,
11.6751

139.9682,
-60.3564, 44.1687

 10.0941, -17.6646,
7.0658

154.6792,

0.0000, NaN, NaN

-63.2254, 46.6159

0.0000, NaN, NaN

169.8723,
-66.0462, 49.0275

0.0000, NaN, NaN

■ 62.8876, -41.5471,
28.2602

■ 62.8876, -41.5471,
28.2602

■ 62.0491, -45.4513,
31.0006

■ 63.9605, -36.6689,
24.9483

■ 61.4307, -48.3792,
33.1560

■ 65.2693, -30.8472,
21.0937

■ 61.0171, -50.3722,
34.7359

■ 66.8163, -24.1426,
16.7412

■ 60.7845, -51.5187,
35.7731

■ 68.5986, -16.6340,
11.9443

■ 60.7137, -51.8678,
36.0808

■ 70.6106, -8.4117,
6.7617

■ 72.8442, 0.4298,
1.2527

■ 75.2898, 9.7972,
-4.5254

■ 77.9364, 19.6025,
-10.5199

■ 80.6547, 29.4046,
-16.8613

Harmonies

Analogous

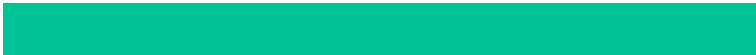
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.8889, -22.7862, 35.5079



62.8876, -41.5471, 28.2602



62.8889, -49.7069, 10.5843

Triad

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



62.8889, -41.5481, 28.2606



62.8889, -11.1795, -75.3211



62.8889, 57.5007, 20.1309

Complementary

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



62.8876, -41.5471, 28.2602



45.6313, 48.9538, -28.5292

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.



62.8889, 62.1488, -4.6936



62.8876, -41.5471, 28.2602



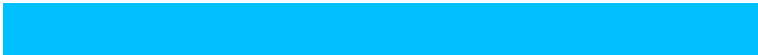
62.8889, 18.7566, -68.7895

Square

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



62.8889, -41.5481, 28.2606



62.8889, -34.3799, -54.3727



62.8889, 46.8974, -39.2373



62.8889, 35.1564, 32.5210

Rectangle

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



62.8876, -41.5471, 28.2602



62.8889, -49.2979, -8.4193



62.8889, 46.8974, -39.2373



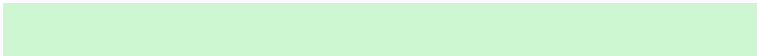
62.8889, 61.3292, 13.3335

Sweetspot

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



62.8889, -41.5481, 28.2606



91.8350, -24.5060, 17.4219



68.9580, -18.2141, 34.7832



42.7998, -12.4663, 8.7900



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.8889, -41.5481, 28.2606



83.3545, -61.9912, 42.3128



63.8661, -35.6516, 14.0476



32.6514, -5.5465, 4.1756



49.5121, -42.2644, 29.3508



9.8200, -8.2348, 5.5025

Inverse Universe

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



45.6313, 48.9538, -28.5292



56.7334, 78.9277, -45.7264



43.6691, 40.2694, -1.3003



31.1182, 2.3186, -0.7962



30.5879, 59.1725, -32.8684



6.0849, 11.8196, -6.9127

Previews

White Background



This preview shows how the HunterLab color 62.8876, -41.5471, 28.2602 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 62.8876, -41.5471, 28.2602 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 62.8876, -41.5471, 28.2602 Background



This preview shows how black text looks on a background with the HunterLab color 62.8876, -41.5471, 28.2602.



This preview shows how white text looks on a background with the HunterLab color 62.8876,

-41.5471, 28.2602.

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

62.8876, -41.5471, 28.2602

Protanopia

62.4303, -7.3232, 30.1790

Deuteranopia

62.2717, 4.3886, 26.7260



Tritanopia

62.7229, -18.5488, -9.3659

Trichromacy



Original Color

62.8876, -41.5471, 28.2602



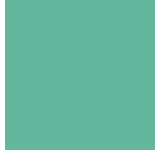
Protanomaly

61.7615, -22.2994, 28.8037



Deuteranomaly

61.2219, -15.9823, 26.2542



Tritanomaly

62.4585, -28.4958, 7.7076

Monochromacy



Original Color

62.8876, -41.5471, 28.2602



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

56.6682, -19.0012, 13.2191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8876, -41.5471, 28.2602 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(85, 190, 93)` looks like.

```
.text, #text, p{  
    color:rgb(85, 190, 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(85, 190, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 190, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8876, -41.5471, 28.2602 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(85, 190, 93) }
```


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

```
.border{ border-color:rgb(85, 190, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 190, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 190, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 190, 93);  
box-shadow:4px 4px 4px 4px rgb(85, 190,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8876, -41.5471, 28.2602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 190, 93) }
```

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

```
.background{ background-color: rgb(85, 190,  
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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