

Converting Colors

HunterLab(59.5867, -41.2801,
28.3731)

Have a look what the booklet for
HunterLab(59.5867, -41.2801,
28.3731) contains.

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Color

**HunterLab(59.5743,
-41.3336, 28.4326)**

Conversions

Conversions Part 1

Format	Color
Hex	4AB650
RGB	74, 182, 80
RGB Percent	29%, 71%, 31%
CMY	0.7098, 0.2863, 0.6863
CMYK	0.59, 0.00, 0.56, 0.29
HSL	123°, 43%, 50%
HSV	123°, 59%, 71%
XYZ	21.0000, 35.4910, 13.3330
YIQ	138.0800, -31.6260, -54.6180

Conversions

Conversions Part 2

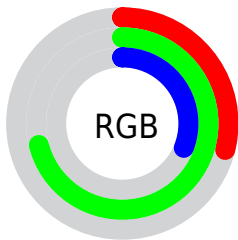
Format	Color
RYB	74, 176, 182
Decimal	4896336
CIELab	66.13, -51.73, 42.29
CIELCh	66, 66.817, 140.739
Yxy	35.4925, 0.3008, 0.5083
Android (android.graphics.Color)	4283086416 (0xFF4AB650)
YUV	138.0800, -28.6334, -56.1982
Hunter-Lab	59.5743, -41.3336, 28.4326

Details

The HunterLab color **59.5743, -41.3336, 28.4326** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **42.4003, 50.3179, -30.4293**, and the grayscale version is **50.5658, -2.6981, 2.7473**.

A 20% lighter version of the original color is **82.6955, -48.2222, 34.4611**, and **39.4044, -32.9856, 21.9543** is the 20% darker color. If you saturate the color by 10%, you get **58.8635, -44.6657, 30.7802**, and if you desaturate by 10%, it is **60.5059, -37.0617, 25.5067**.

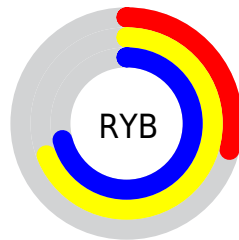
Distribution



Red (29%)

Green (71%)

Blue (31%)



Red (29%)

Yellow (69%)

Blue (71%)

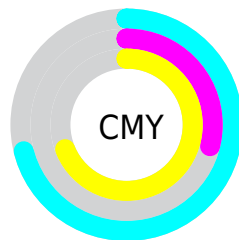


Cyan (59%)

Magenta (0%)

Yellow (56%)

Black (29%)



Cyan (71%)

Magenta (29%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5743, -41.3336, 28.4326 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 59.5743, -41.3336, 28.4326 by changing the saturation by 10% instead.

■ 59.5743, -41.3336,
28.4326

■ 59.5743, -41.3336,
28.4326

180.7586,
-69.4368, 52.9497

■ 49.0331, -37.6197,
25.2236

■ 82.6123, -48.2473,
34.4304

■ 39.1984, -33.6692,
21.8281

■ 95.0380, -51.5089,
37.2683

■ 30.1265, -29.4085,
18.2008

■ 108.0309,
-54.6703, 40.0234

■ 21.8879, -24.7237,
14.7977

■ 121.5672,
-57.7476, 42.7091

■ 14.5776, -20.1922,
10.2043

■ 135.6260,
-60.7535, 45.3365

■ 8.2381, -14.4166,
5.7667

150.1884,

0.0000, NaN, NaN

-63.6982, 47.9144

0.0000, NaN, NaN

165.2377,
-66.5903, 50.4501

0.0000, NaN, NaN

■ 59.5743, -41.3336,
28.4326

■ 59.5743, -41.3336,
28.4326

■ 58.8635, -44.6657,
30.7802

■ 60.5059, -37.0617,
25.5067

■ 58.3577, -47.0715,
32.5488

■ 61.6618, -31.8664,
22.0211

■ 58.0395, -48.6092,
33.7622

■ 63.0457, -25.7961,
18.0123

■ 57.8704, -49.4369,
34.4619

■ 64.6563, -18.9200,
13.5284

■ 57.8615, -49.4795,
34.4901

■ 66.4893, -11.3210,
8.6245

■ 68.5377, -3.0892,
3.3590

■ 70.7928, 5.6848,
-2.2103

■ 73.2447, 14.9138,
-8.0291

■ 75.8826, 24.5179,
-14.0480

Harmonies

Analogous

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



59.5755, -22.1238, 34.9951



59.5743, -41.3336, 28.4326



59.5755, -49.7989, 11.3563

Triad

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



59.5755, -41.3345, 28.4330



59.5755, -12.1159, -79.3995



59.5755, 60.3452, 19.4797

Complementary

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



59.5743, -41.3336, 28.4326



42.4003, 50.3179, -30.4293

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.



59.5755, 64.4797, -6.2014



59.5743, -41.3336, 28.4326



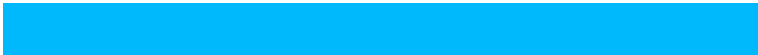
59.5755, 18.4688, -73.4460

Square

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



59.5755, -41.3345, 28.4330



59.5755, -35.2476, -56.1869



59.5755, 47.9221, -42.5251



59.5755, 37.5364, 31.8713

Rectangle

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



59.5743, -41.3336, 28.4326



59.5755, -49.6291, -7.8196



59.5755, 47.9221, -42.5251



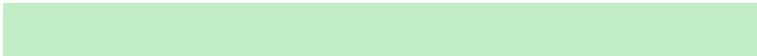
59.5755, 64.1194, 12.5215

Sweetspot

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



59.5755, -41.3345, 28.4330



87.2981, -24.4576, 17.5559



65.7665, -17.3659, 34.3803



40.7119, -12.8233, 9.1131



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.5755, -41.3345, 28.4330



79.0343, -61.1915, 42.2038



60.5127, -35.6499, 14.7785



31.7301, -5.4036, 4.1164



48.6263, -41.5579, 28.9331



9.1449, -7.7084, 5.2099

Inverse Universe

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



42.4003, 50.3179, -30.4293



52.7719, 80.3731, -48.3708



40.3278, 41.3716, -1.7843



30.2554, 2.2679, -0.8415



30.2105, 58.6994, -34.4551



5.6954, 11.1020, -6.7720

Previews

White Background



This preview shows how the HunterLab color 59.5743, -41.3336, 28.4326 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 59.5743, -41.3336, 28.4326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

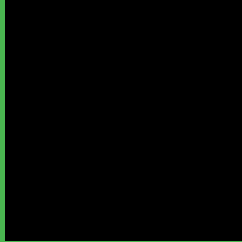
Any Text WCAG AA ✓ Pass

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 59.5743, -41.3336, 28.4326 Background



This preview shows how black text looks on a background with the HunterLab color 59.5743, -41.3336, 28.4326.



This preview shows how white text looks on a background with the HunterLab color 59.5743,

-41.3336, 28.4326.

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

59.5743, -41.3336, 28.4326

Protanopia

59.1352, -7.1817, 29.9933

Deuteranopia

58.9603, 4.2803, 27.1218



Tritanopia

59.4457, -18.2255, -9.4676

Trichromacy



Original Color

59.5743, -41.3336, 28.4326

Protanomaly

58.3974, -22.3486, 28.6509

Deuteranomaly

57.8183, -16.2844, 26.5292

Tritanomaly

59.1529, -28.3467, 8.2858

Monochromacy



Original Color

59.5743, -41.3336, 28.4326

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

52.9532, -19.0586, 13.4523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5743, -41.3336, 28.4326 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(74, 182, 80)` looks like.

```
.text, #text, p{  
    color:rgb(74, 182, 80)  
}
```

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(74, 182, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 182, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5743, -41.3336, 28.4326 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(74, 182, 80) }
```


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

```
.border{ border-color:rgb(74, 182, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 182, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 182, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 182, 80);  
box-shadow:4px 4px 4px 4px rgb(74, 182,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5743, -41.3336, 28.4326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 182, 80) }
```

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

```
.background{ background-color: rgb(74, 182,  
80) }
```

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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