

Converting Colors

HunterLab(41.7193, -29.4481,
11.4244)

Have a look what the booklet for
HunterLab(41.7193, -29.4481,
11.4244) contains.

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Color

**HunterLab(41.8488,
-29.5881, 11.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	00855A
RGB	0, 133, 90
RGB Percent	0%, 52%, 35%
CMY	1.0000, 0.4784, 0.6471
CMYK	1.00, 0.00, 0.32, 0.48
HSL	161°, 100%, 26%
HSV	161°, 100%, 52%
XYZ	10.2330, 17.5132, 12.5139
YIQ	88.3310, -65.4650, -41.5690

Conversions

Conversions Part 2

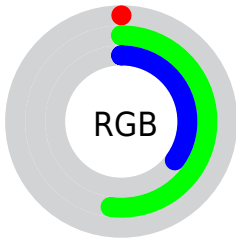
Format	Color
RYB	0, 79, 133
Decimal	34138
CIELab	48.90, -41.88, 14.66
CIELCh	49, 44.372, 160.710
Yxy	17.5139, 0.2542, 0.4350
Android (android.graphics.Color)	4278224218 (0xFF00855A)
YUV	88.3310, 0.8228, -77.4663
Hunter-Lab	41.8488, -29.5881, 11.5649

Details

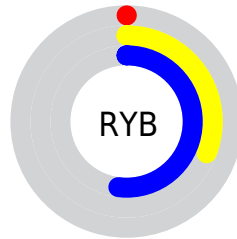
The HunterLab color $41.8488, -29.5881, 11.5649$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $22.7187, 39.6724, 8.7268$, and the grayscale version is $31.3764, -1.6742, 1.7047$.

A 20% lighter version of the original color is $62.5616, -35.8358, 14.4093$, and $24.9328, -18.7761, 9.3683$ is the 20% darker color. If you saturate the color by 10%, you get $41.8495, -29.5890, 11.5660$, and if you desaturate by 10%, it is $42.0442, -28.6073, 10.3730$.

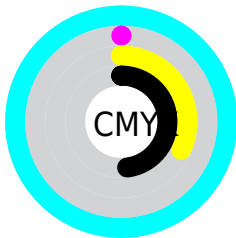
Distribution



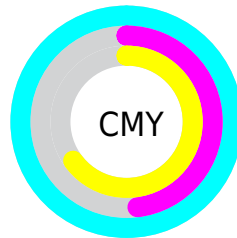
- Red (0%)
- Green (52%)
- Blue (35%)



- Red (0%)
- Yellow (31%)
- Blue (52%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8488, -29.5881, 11.5649 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 41.8488, -29.5881, 11.5649 by changing the saturation by 10% instead.

■ 41.8488, -29.5881,
11.5649

■ 41.8488, -29.5881,
11.5649

154.3103,
-54.4818, 23.9185

■ 32.5601, -26.1842,
10.1034

■ 62.6157, -35.8026,
14.3765

■ 24.0824, -22.4849,
8.5755

■ 73.9980, -38.7003,
15.7509

■ 16.5034, -18.3602,
6.9416

■ 85.9970, -41.4960,
17.1150

■ 9.9459, -17.4052,
6.6752

■ 98.5824, -44.2090,
18.4737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7282,
-46.8537, 19.8309

0.0000, NaN, NaN

■ 125.4112,

0.0000, NaN, NaN

-49.4416, 21.1893

0.0000, NaN, NaN

139.6114,
-51.9819, 22.5513

■ 41.8488, -29.5881,
11.5649

■ 41.8488, -29.5881,
11.5649

■ 41.8495, -29.5890,
11.5660

■ 42.0442, -28.6073,
10.3730

■ 42.3044, -27.3546,
9.1844

■ 42.6641, -25.7001,
8.0427

■ 43.1324, -23.6208,
6.9669

■ 43.7155, -21.1089,
5.9734

■ 44.4176, -18.1700,
5.0764

■ 45.2406, -14.8203,
4.2868

■ 46.1849, -11.0845,
3.6129

■ 47.2495, -6.9933,
3.0602

Harmonies

Analogous

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



41.8496, -22.0703, 20.0512



41.8488, -29.5881, 11.5649



41.8496, -30.5275, -4.1456

Triad

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



41.8496, -29.5884, 11.5653



41.8496, 4.2303, -43.2043



41.8496, 26.5779, 18.2862

Complementary

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



41.8488, -29.5881, 11.5649



22.7187, 39.6724, 8.7268

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.



41.8496, 36.4048, 7.8213



41.8488, -29.5881, 11.5649



41.8496, 22.1592, -30.1413

Square

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



41.8496, -29.5884, 11.5653



41.8496, -12.8219, -40.8275



41.8496, 34.6662, -9.7910



41.8496, 9.5211, 22.6759

Rectangle

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



41.8488, -29.5881, 11.5649



41.8496, -27.5019, -17.6836



41.8496, 34.6662, -9.7910



41.8496, 30.9541, 15.5919

Sweetspot

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



41.8496, -29.5884, 11.5653



60.4593, -20.1578, 5.8044



41.6157, -32.3318, 25.0771



28.5031, -10.3510, 2.9278



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.8496, -29.5884, 11.5653



55.9759, -39.7578, 15.8606



36.0927, -14.1982, -14.4621



22.9215, -3.2058, 1.4610



40.8450, -28.8662, 11.2611



2.4318, -1.5302, 0.2636

Inverse Universe

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



22.7187, 39.6724, 8.7268



30.3580, 52.9316, 12.3097



23.5950, 34.0843, 15.1352



21.7065, 0.9106, 1.0161



22.1750, 38.7308, 8.4731



1.3514, 2.4480, -0.1632

Previews

White Background



This preview shows how the HunterLab color 41.8488, -29.5881, 11.5649 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.8488, -29.5881, 11.5649 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 41.8488, -29.5881, 11.5649 Background



This preview shows how black text looks on a background with the HunterLab color 41.8488, -29.5881, 11.5649.



This preview shows how white text looks on a background with the HunterLab color 41.8488, -29.5881, 11.5649.

-29.5881, 11.5649.

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

41.8488, -29.5881, 11.5649

Protanopia

41.7851, -3.8095, 14.3543

Deuteranopia

41.5493, 2.8207, 10.2027



Tritanopia

41.9115, -16.9927, -7.9522

Trichromacy



Original Color

41.8488, -29.5881, 11.5649

Protanomaly

40.3490, -17.9332, 11.9202

Deuteranomaly

39.8939, -14.6950, 8.9343

Tritanomaly

41.6146, -22.4381, -0.0667

Monochromacy



Original Color

41.8488, -29.5881, 11.5649

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

33.8565, -15.0445, 4.0478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8488, -29.5881, 11.5649 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(0, 133, 90)` looks like.

```
.text, #text, p{  
    color:rgb(0, 133, 90)  
}
```

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(0, 133, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8488, -29.5881, 11.5649 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(0, 133, 90) }
```


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

```
.border{ border-color:rgb(0, 133, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 133, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 90);  
box-shadow:4px 4px 4px 4px rgb(0, 133, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.8488, -29.5881, 11.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 90) }
```

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

```
.background{ background-color: rgb(0, 133,  
90) }
```

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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