

Converting Colors

HunterLab(66.3153, -29.1436,
19.3940)

Have a look what the booklet for
HunterLab(66.3153, -29.1436,
19.3940) contains.

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Color

**HunterLab(66.4409,
-29.3687, 19.6408)**

Conversions

Conversions Part 1

Format	Color
Hex	81C088
RGB	129, 192, 136
RGB Percent	51%, 75%, 53%
CMY	0.4941, 0.2470, 0.4667
CMYK	0.33, 0.00, 0.29, 0.25
HSL	127°, 33%, 63%
HSV	127°, 33%, 75%
XYZ	32.3468, 44.1439, 30.1083
YIQ	166.7790, -19.5720, -30.7720

Conversions

Conversions Part 2

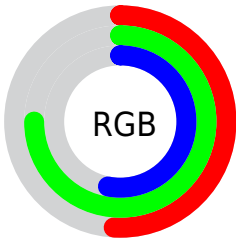
Format	Color
R _Y B	129, 186, 192
Decimal	8503432
CIE Lab	72.33, -31.62, 21.99
CIE LCh	72, 38.515, 145.191
Yxy	44.1458, 0.3034, 0.4141
Android (android.graphics.Color)	4286693512 (0xFF81C088)
YUV	166.7790, -15.1740, -33.1322
Hunter-Lab	66.4409, -29.3687, 19.6408

Details

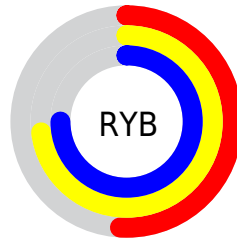
The HunterLab color $66.4409, -29.3687, 19.6408$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.1459, 27.6186, -14.8858$, and the grayscale version is $62.1399, -3.3156, 3.3762$.

A 20% lighter version of the original color is $90.3656, -33.8195, 23.1281$, and $45.1958, -24.4763, 15.8713$ is the 20% darker color. If you saturate the color by 10%, you get $65.0642, -35.4493, 23.5864$, and if you desaturate by 10%, it is $68.0572, -22.4367, 15.2631$.

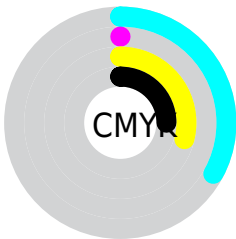
Distribution



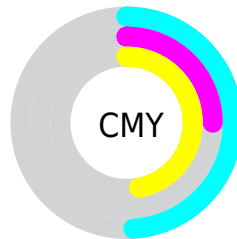
- Red (51%)
- Green (75%)
- Blue (53%)



- Red (51%)
- Yellow (73%)
- Blue (75%)



- Cyan (33%)
- Magenta (0%)
- Yellow (29%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4409, -29.3687, 19.6408 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 66.4409, -29.3687, 19.6408 by changing the saturation by 10% instead.

■ 66.4409, -29.3687,
19.6408

■ 66.4409, -29.3687,
19.6408

190.6051,
-48.4735, 34.9298

■ 55.4844, -27.0150,
17.8212

■ 90.2425, -33.8685,
23.1593

■ 45.2054, -24.5623,
15.9406

■ 103.0226,
-36.0403, 24.8764

■ 35.6537, -21.9797,
13.9774

■ 116.3548,
-38.1738, 26.5749

■ 26.8895, -19.2190,
11.8983

130.2171,
-40.2760, 28.2597

■ 18.9911, -16.2016,
9.6512

144.5900,
-42.3528, 29.9347

■ 12.0667, -13.3506,
8.4467

159.4559,

■ 5.0743, -8.8800,

-44.4089, 31.6031

3.5520

174.7991,

0.0000, NaN, NaN

-46.4481, 33.2675

0.0000, NaN, NaN

■ 66.4409, -29.3687,
19.6408

■ 66.4409, -29.3687,
19.6408

■ 65.0642, -35.4493,
23.5864

■ 68.0572, -22.4367,
15.2631

■ 63.9230, -40.6103,
27.0506

■ 69.9054, -14.7311,
10.5053

■ 63.0146, -44.8118,
29.9974

■ 71.9807, -6.3437,
5.4246

■ 62.3301, -48.0441,
32.4047

■ 74.2746, 2.6323,
0.0768

■ 61.8550, -50.3346,

■ 76.7772, 12.1062,

34.2682

-5.4858

■ 61.5678, -51.7549,
35.6032

■ 79.4778, 21.9932,
-11.2156

■ 61.4462, -52.3683,
36.2457

■ 81.3517, 29.0886,
-18.3134

Harmonies

Analogous

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



66.4423, -17.4924, 26.8404



66.4409, -29.3687, 19.6408



66.4423, -34.3187, 6.2877

Triad

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



66.4423, -29.3699, 19.6415



66.4423, -6.3927, -37.6731



66.4423, 30.3297, 16.0311

Complementary

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



66.4409, -29.3687, 19.6408



55.1459, 27.6186, -14.8858

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.



66.4423, 34.0946, 0.8299



66.4409, -29.3687, 19.6408



66.4423, 11.6489, -33.0868

Square

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



66.4423, -29.3699, 19.6415



66.4423, -21.9722, -29.0372



66.4423, 26.9388, -17.7725



66.4423, 17.1303, 25.1729

Rectangle

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



66.4409, -29.3687, 19.6408



66.4423, -33.4465, -5.4888



66.4423, 26.9388, -17.7725



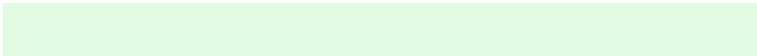
66.4423, 32.7958, 11.5918

Sweetspot

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



66.4423, -29.3699, 19.6415



94.8083, -16.9179, 12.3655



70.4897, -14.4922, 25.7124



43.7358, -8.5597, 6.1683



98.8636, -5.2751, 5.3714



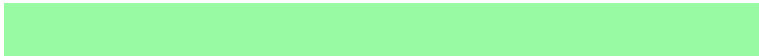
45.2661, -2.4153, 2.4594

Same Dimension

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



66.4423, -29.3699, 19.6415



88.1368, -45.2383, 30.1230



67.1944, -24.9837, 8.7932



33.5807, -5.6695, 4.1819



50.4091, -42.9199, 29.6449



10.5078, -8.7361, 5.7250

Inverse Universe

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



55.1459, 27.6186, -14.8858



70.1006, 46.0917, -25.1114



54.0810, 22.3288, 0.1021



31.9806, 2.3467, -0.6898



30.8510, 59.2415, -29.7407



6.4564, 12.4667, -6.7577

Previews

White Background



This preview shows how the HunterLab color 66.4409, -29.3687, 19.6408 looks on a white background.

Color Contrast Check

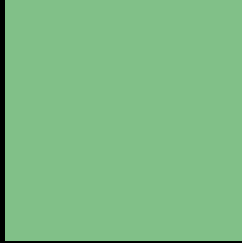
Large Text (above 18pt) WCAG AA × Fail

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 66.4409, -29.3687, 19.6408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

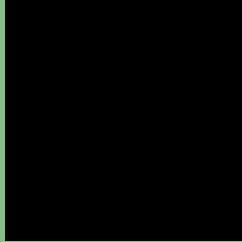
Any Text WCAG AA ✓ Pass

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 66.4409, -29.3687, 19.6408 Background



This preview shows how black text looks on a background with the HunterLab color 66.4409, -29.3687, 19.6408.



This preview shows how white text looks on a background with the HunterLab color 66.4409,

-29.3687, 19.6408.

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

66.4409, -29.3687, 19.6408

Protanopia

66.0173, -5.4219, 21.9321

Deuteranopia

66.1773, 4.5865, 18.2817



Tritanopia

66.3831, -12.8245, -7.5789

Trichromacy



Original Color

66.4409, -29.3687, 19.6408

Protanomaly

65.9141, -15.0393, 20.7167

Deuteranomaly

65.7038, -9.1899, 18.2838

Tritanomaly

66.3277, -19.3971, 3.8151

Monochromacy



Original Color

66.4409, -29.3687, 19.6408

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.4218, -13.4297, 9.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4409, -29.3687, 19.6408 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(129, 192, 136)` looks like.

```
.text, #text, p{  
    color:rgb(129, 192, 136)  
}
```

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(129, 192, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 192, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4409, -29.3687, 19.6408 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(129, 192, 136) }
```


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

```
.border{ border-color:rgb(129, 192, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 192, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 192, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 192, 136); box-shadow:4px 4px 4px 4px rgb(129, 192, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4409, -29.3687, 19.6408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 192, 136) }
```

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

```
.background{ background-color: rgb(129,  
192, 136) }
```

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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