

Converting Colors

HunterLab(63.2557, -29.3928,
16.4642)

Have a look what the booklet for
HunterLab(63.2557, -29.3928,
16.4642) contains.

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Color

**HunterLab(63.3406,
-29.5070, 16.7106)**

Conversions

Conversions Part 1

Format	Color
Hex	73B988
RGB	115, 185, 136
RGB Percent	45%, 73%, 53%
CMY	0.5490, 0.2745, 0.4667
CMYK	0.38, 0.00, 0.26, 0.27
HSL	138°, 33%, 59%
HSV	138°, 38%, 73%
XYZ	28.8631, 40.1203, 29.5153
YIQ	158.4840, -25.9910, -30.0790

Conversions

Conversions Part 2

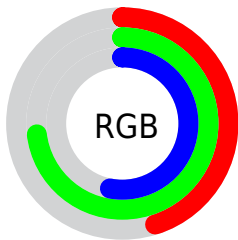
Format	Color
RYB	115, 169, 185
Decimal	7584136
CIELab	69.56, -32.70, 18.07
CIElCh	70, 37.359, 151.069
Yxy	40.1220, 0.2930, 0.4073
Android (android.graphics.Color)	4285774216 (0xFF73B988)
YUV	158.4840, -11.0846, -38.1355
Hunter-Lab	63.3406, -29.5070, 16.7106

Details

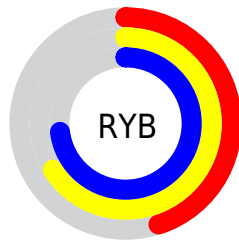
The HunterLab color $63.3406, -29.5070, 16.7106$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.2563, 28.6941, -9.9670$, and the grayscale version is $58.7235, -3.1333, 3.1906$.

A 20% lighter version of the original color is $86.6139, -34.0991, 19.8180$, and $42.3422, -24.4274, 13.3354$ is the 20% darker color. If you saturate the color by 10%, you get $62.1650, -34.6929, 19.8100$, and if you desaturate by 10%, it is $64.7266, -23.5812, 13.4442$.

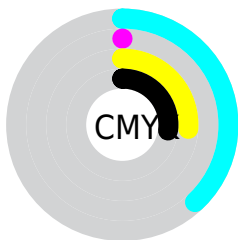
Distribution



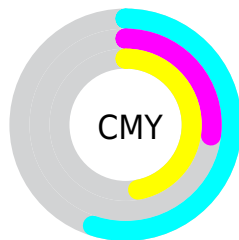
- Red (45%)
- Green (73%)
- Blue (53%)



- Red (45%)
- Yellow (66%)
- Blue (73%)



- Cyan (38%)
- Magenta (0%)
- Yellow (26%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3406, -29.5070, 16.7106 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 63.3406, -29.5070, 16.7106 by changing the saturation by 10% instead.

■ 63.3406, -29.5070,
16.7106

■ 63.3406, -29.5070,
16.7106

186.1820,
-49.1462, 30.4037

■ 52.5677, -27.0630,
15.1165

■ 86.8039, -34.1593,
19.8161

■ 42.4849, -24.5068,
13.4772

■ 99.4268, -36.3974,
21.3425

■ 33.1446, -21.8023,
11.7740

■ 112.6084,
-38.5921, 22.8589

■ 24.6114, -18.8923,
9.9769

126.3260,
-40.7514, 24.3693

■ 16.9703, -15.6819,
8.0371

140.5593,
-42.8817, 25.8768

■ 10.3410, -14.5173,
7.2387

155.2904,

0.0000, NaN, NaN

-44.9882, 27.3837

0.0000, NaN, NaN

170.5029,
-47.0752, 28.8922

0.0000, NaN, NaN

■ 63.3406, -29.5070,
16.7106

■ 63.3406, -29.5070,
16.7106

■ 62.1650, -34.6929,
19.8100

■ 64.7266, -23.5812,
13.4442

■ 61.1941, -39.0908,
22.7023

■ 66.3176, -16.9731,
10.0479

■ 60.4239, -42.6775,
25.3525

■ 68.1109, -9.7539,
6.5599

■ 59.8449, -45.4553,
27.7298

■ 70.1006, -1.9986,
3.0150

■ 59.4423, -47.4580,
29.8092

■ 72.2792, 6.2178,
-0.5562

■ 59.1894, -48.7818,
31.5682

■ 74.6382, 14.8234,
-4.1274

■ 59.1440, -49.0219,
31.8993

■ 77.1685, 23.7518,
-7.6772

■ 78.8842, 29.9869,
-12.5966

■ 79.3870, 32.5158,
-19.6388

Harmonies

Analogous

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



63.3419, -19.3723, 24.7041



63.3406, -29.5070, 16.7106



63.3419, -32.8418, 2.8654

Triad

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



63.3419, -29.5080, 16.7112



63.3419, -2.7725, -36.1450



63.3419, 27.0893, 17.4773

Complementary

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



63.3406, -29.5070, 16.7106



50.2563, 28.6941, -9.9670

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.



63.3419, 32.6904, 4.0249



63.3406, -29.5070, 16.7106



63.3419, 14.3684, -29.3541

Square

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



63.3419, -29.5080, 16.7112



63.3419, -18.4209, -30.2160



63.3419, 27.8104, -13.4982



63.3419, 13.2032, 25.0575

Rectangle

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



63.3406, -29.5070, 16.7106



63.3419, -31.0696, -8.7689



63.3419, 27.8104, -13.4982



63.3419, 30.0653, 13.6309

Sweetspot

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



63.3419, -29.5080, 16.7112



90.3178, -16.3661, 10.3492



66.2984, -19.1059, 26.0129



41.7840, -8.2052, 5.0964



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.



63.3419, -29.5080, 16.7112



83.5005, -45.0544, 25.6600



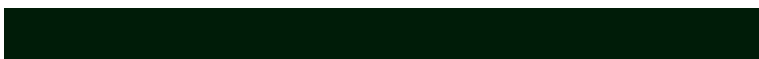
64.2187, -24.3809, 4.1079



31.7857, -5.0929, 3.3203



48.8147, -40.3773, 26.1490



9.2267, -7.1984, 4.0067

Inverse Universe

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



50.2563, 28.6941, -9.9670



62.8111, 47.4243, -16.3946



49.1861, 23.4495, 5.1898



30.1920, 1.9285, 0.0581



28.5040, 52.6788, -11.5409



5.4479, 10.2331, -3.4825

Previews

White Background



This preview shows how the HunterLab color 63.3406, -29.5070, 16.7106 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 63.3406, -29.5070, 16.7106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

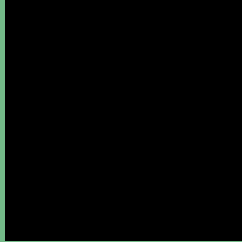
Any Text WCAG AA ✓ Pass

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 63.3406, -29.5070, 16.7106 Background



This preview shows how black text looks on a background with the HunterLab color 63.3406, -29.5070, 16.7106.



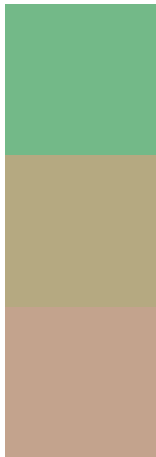
This preview shows how white text looks on a background with the HunterLab color 63.3406,

-29.5070, 16.7106.

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

63.3406, -29.5070, 16.7106

Protanopia

63.0751, -5.0886, 19.2549

Deuteranopia

63.0235, 4.1630, 15.2011



Tritanopia

63.3708, -14.6019, -7.8647

Trichromacy



Original Color

63.3406, -29.5070, 16.7106

Protanomaly

62.8442, -15.1111, 17.8646

Deuteranomaly

62.5275, -9.6527, 15.1988

Tritanomaly

63.4328, -20.5693, 2.2463

Monochromacy



Original Color

63.3406, -29.5070, 16.7106

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.9650, -13.6633, 8.1816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3406, -29.5070, 16.7106 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(115, 185, 136)` looks like.

```
.text, #text, p{  
    color:rgb(115, 185, 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(115, 185, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 185, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3406, -29.5070, 16.7106 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(115, 185, 136) }
```


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

```
.border{ border-color:rgb(115, 185, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 185, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 185, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 185, 136);  
box-shadow:4px 4px 4px 4px rgb(115, 185,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3406, -29.5070, 16.7106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 185, 136) }
```

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

```
.background{ background-color: rgb(115,  
185, 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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