

Converting Colors

HunterLab(71.6684, -23.6063,
29.8256)

Have a look what the booklet for
HunterLab(71.6684, -23.6063,
29.8256) contains.

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Color

**HunterLab(71.6684,
-23.6063, 29.8256)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC875
RGB	172, 200, 117
RGB Percent	67%, 78%, 46%
CMY	0.3255, 0.2157, 0.5412
CMYK	0.14, 0.00, 0.42, 0.22
HSL	80°, 43%, 62%
HSV	80°, 42%, 78%
XYZ	40.8785, 51.3636, 24.5893
YIQ	182.1660, 9.9550, -31.7490

Conversions

Conversions Part 2

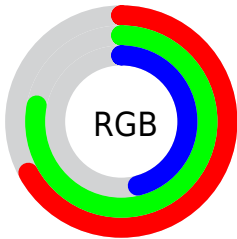
Format	Color
RYB	117, 200, 145
Decimal	11323509
CIELab	76.90, -23.01, 38.38
CIELCh	77, 44.747, 120.946
Yxy	51.3659, 0.3499, 0.4396
Android (android.graphics.Color)	4289513589 (0xFFACC875)
YUV	182.1660, -32.1268, -8.9156
Hunter-Lab	71.6684, -23.6063, 29.8256

Details

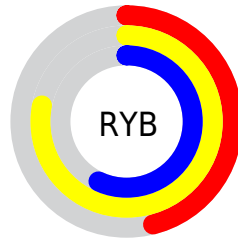
The HunterLab color $71.6684, -23.6063, 29.8256$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $47.8684, 22.3782, -37.7973$, and the grayscale version is $68.5929, -3.6599, 3.7268$.

A 20% lighter version of the original color is $95.3500, -26.4389, 34.6437$, and $49.8142, -19.9404, 24.0259$ is the 20% darker color. If you saturate the color by 10%, you get $70.8522, -27.2926, 33.7168$, and if you desaturate by 10%, it is $72.5746, -19.5158, 25.0428$.

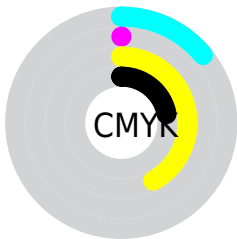
Distribution



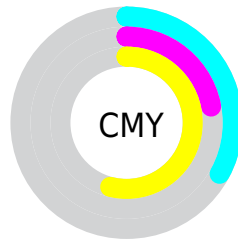
- Red (67%)
- Green (78%)
- Blue (46%)



- Red (46%)
- Yellow (78%)
- Blue (57%)



- Cyan (14%)
- Magenta (0%)
- Yellow (42%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6684, -23.6063, 29.8256 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 71.6684, -23.6063, 29.8256 by changing the saturation by 10% instead.

■ 71.6684, -23.6063,
29.8256

■ 71.6684, -23.6063,
29.8256

197.9858,
-39.1365, 51.9923

■ 60.4151, -21.7805,
27.0244

■ 96.0184, -27.1611,
35.1359

■ 49.8202, -19.9031,
24.0926

■ 109.0539,
-28.9024, 37.6782

■ 39.9292, -17.9584,
20.9972

■ 122.6312,
-30.6278, 40.1624

■ 30.7962, -15.9201,
17.6937

136.7294,
-32.3414, 42.5982

■ 22.4906, -13.7467,
14.2685

151.3299,
-34.0466, 44.9932

■ 15.1046, -11.3665,
10.5732

166.4160,

■ 8.7400, -11.9389,

-35.7461, 47.3539

6.1180

181.9726,
-37.4421, 49.6854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6684, -23.6063,
29.8256

■ 71.6684, -23.6063,
29.8256

■ 70.8522, -27.2926,
33.7168

■ 72.5746, -19.5158,
25.0428

■ 70.1191, -30.5683,
36.7349

■ 73.5672, -15.0218,
19.3598

■ 69.4680, -33.4415,
38.9166

■ 74.6483, -10.1370,
12.7817

■ 68.8947, -35.9265,
40.3174


■ 75.8177, -4.8759,
5.3229

■ 68.3935, -38.0488,


■ 77.0750, 0.7442,


41.0179


-2.9943

 68.0137, -39.6252,
41.2160

 78.4189, 6.7039,
-12.1410

 79.7669, 12.5541,
-20.9493

 80.4345, 14.7269,
-19.9162

 81.1230, 16.9502,
-18.8611

Harmonies

Analogous

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



71.6700, -4.4998, 32.8511



71.6684, -23.6063, 29.8256



71.6700, -36.0940, 20.2932

Triad

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



71.6700, -23.6082, 29.8263



71.6700, -22.5690, -38.9480



71.6700, 41.6530, 4.5385

Complementary

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



71.6684, -23.6063, 29.8256



47.8684, 22.3782, -37.7973

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.



71.6700, 35.3998, -17.6004



71.6684, -23.6063, 29.8256



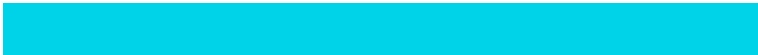
71.6700, -3.1536, -46.7086

Square

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



71.6700, -23.6082, 29.8263



71.6700, -35.5449, -19.0408



71.6700, 18.3613, -37.9604



71.6700, 34.5901, 21.1140

Rectangle

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



71.6684, -23.6063, 29.8256



71.6700, -39.8043, 9.7389



71.6700, 18.3613, -37.9604



71.6700, 41.0329, -2.4730

Sweetspot

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



71.6700, -23.6082, 29.8263



98.1212, -13.7856, 17.4359



58.0642, 12.4607, 18.8113



45.3056, -6.7832, 8.6235

0.0000, NaN, NaN



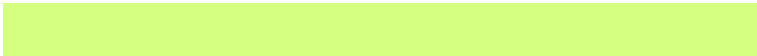
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6700, -23.6082, 29.8263



93.3058, -35.5506, 44.0047



68.8530, -34.4196, 27.3316



34.9727, -4.2271, 5.2641



54.2791, -31.4082, 32.8967



11.9735, -6.1894, 7.2697

Inverse Universe

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



47.8684, 22.3782, -37.7973



55.7961, 37.9809, -65.4857



52.3011, 35.0203, -29.1081



32.3395, 0.7449, -1.9085



18.6159, 46.1232, -98.3792



4.5170, 10.5149, -18.6264

Previews

White Background



This preview shows how the HunterLab color 71.6684, -23.6063, 29.8256 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 71.6684, -23.6063, 29.8256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

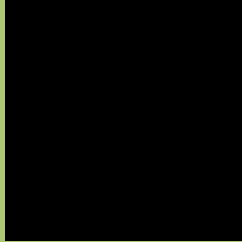
Any Text WCAG AA ✓ Pass

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 71.6684, -23.6063, 29.8256 Background



This preview shows how black text looks on a background with the HunterLab color 71.6684, -23.6063, 29.8256.



This preview shows how white text looks on a background with the HunterLab color 71.6684,

-23.6063, 29.8256.

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

71.6684, -23.6063, 29.8256

Protanopia

71.3112, -7.3726, 30.8234

Deuteranopia

71.3598, 5.1185, 29.0316



Tritanopia

71.7113, -3.0284, -3.6182

Trichromacy



Original Color

71.6684, -23.6063, 29.8256

Protanomaly

71.2911, -13.7015, 30.4497

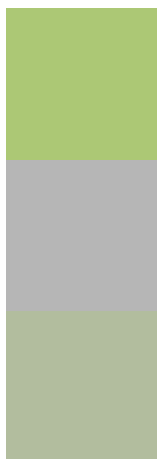
Deuteranomaly

71.2267, -5.8939, 28.9950

Tritanomaly

71.6268, -11.5659, 11.2079

Monochromacy



Original Color

71.6684, -23.6063, 29.8256

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.5189, -11.9445, 15.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6684, -23.6063, 29.8256 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(172, 200, 117)` looks like.

```
.text, #text, p{  
    color:rgb(172, 200, 117)  
}
```

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(172, 200, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 200, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6684, -23.6063, 29.8256 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(172, 200, 117) }
```


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

```
.border{ border-color:rgb(172, 200, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 200, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 200, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 200, 117);  
box-shadow:4px 4px 4px 4px rgb(172, 200,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6684, -23.6063, 29.8256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 200, 117) }
```

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

```
.background{ background-color: rgb(172,  
200, 117) }
```

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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