

Converting Colors

HunterLab(69.1845, -18.9023,
24.3476)

Have a look what the booklet for
HunterLab(69.1845, -18.9023,
24.3476) contains.

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Color

**HunterLab(69.2596,
-18.9554, 24.2665)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC082
RGB	171, 192, 130
RGB Percent	67%, 75%, 51%
CMY	0.3294, 0.2470, 0.4902
CMYK	0.11, 0.00, 0.32, 0.25
HSL	80°, 33%, 63%
HSV	80°, 32%, 75%
XYZ	39.6735, 47.9689, 28.2870
YIQ	178.6530, 7.3860, -23.7340

Conversions

Conversions Part 2

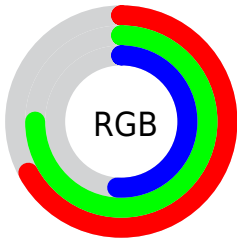
Format	Color
RYB	130, 192, 151
Decimal	11255938
CIELab	74.81, -17.73, 28.95
CIELCh	75, 33.945, 121.492
Yxy	47.9710, 0.3422, 0.4138
Android (android.graphics.Color)	4289446018 (0xFFABC082)
YUV	178.6530, -23.9859, -6.7117
Hunter-Lab	69.2596, -18.9554, 24.2665

Details

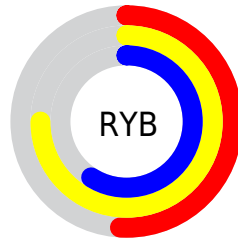
The HunterLab color $69.2596, -18.9554, 24.2665$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $51.3339, 15.3921, -25.7003$, and the grayscale version is $67.0918, -3.5798, 3.6452$.

A 20% lighter version of the original color is $93.2119, -21.8075, 28.5589$, and $47.5476, -15.6050, 19.5617$ is the 20% darker color. If you saturate the color by 10%, you get $68.4032, -22.8365, 28.7643$, and if you desaturate by 10%, it is $70.2027, -14.6953, 18.9158$.

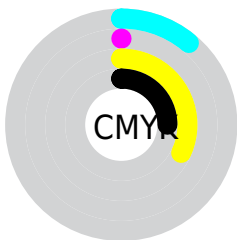
Distribution



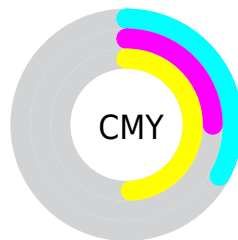
- Red (67%)
- Green (75%)
- Blue (51%)



- Red (51%)
- Yellow (75%)
- Blue (59%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2596, -18.9554, 24.2665 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 69.2596, -18.9554, 24.2665 by changing the saturation by 10% instead.

■ 69.2596, -18.9554,
24.2665

■ 69.2596, -18.9554,
24.2665

194.5963,
-32.4202, 42.4376

■ 58.1412, -17.4169,
22.0352

■ 93.3602, -21.9814,
28.5357

■ 47.6897, -15.8462,
19.7129

■ 106.2795,
-23.4770, 30.5984

■ 37.9524, -14.2316,
17.2722

■ 119.7451,
-24.9671, 32.6259

■ 28.9864, -12.5529,
14.6734

133.7358,
-26.4547, 34.6253

■ 20.8646, -10.7773,
11.8587

148.2326,
-27.9421, 36.6021

■ 13.6861, -8.8462,
9.5803

163.2184,

■ 7.2947, -10.9819,

-29.4311, 38.5607

5.1063

178.6776,
-30.9234, 40.5048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2596, -18.9554,
24.2665

■ 69.2596, -18.9554,
24.2665

■ 68.4032, -22.8365,
28.7643

■ 70.2027, -14.6953,
18.9158

■ 67.6279, -26.3275,
32.4142

■ 71.2285, -10.0609,
12.7139

■ 66.9331, -29.4298,
35.2370

■ 72.3384, -5.0675,
5.6744

■ 66.3162, -32.1496,
37.2680

■ 73.5320, 0.2684,
-2.1820

■ 65.7731, -34.5010,

■ 74.8081, 5.9286,

38.5609

-10.8282

■ 65.2983, -36.5088,
39.1938

■ 76.1656, 11.8934,
-20.2326

■ 64.9694, -37.8749,
39.3708

■ 77.2019, 16.0557,
-24.8049

■ 77.8556, 18.1506,
-23.7553

■ 78.5292, 20.2920,
-22.6848

Harmonies

Analogous

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



69.2611, -4.4934, 26.9972



69.2596, -18.9554, 24.2665



69.2611, -28.5697, 16.2641

Triad

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



69.2611, -18.9572, 24.2672



69.2611, -17.6956, -26.9650



69.2611, 29.5893, 4.5229

Complementary

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



69.2596, -18.9554, 24.2665



51.3339, 15.3921, -25.7003

Split Complementary

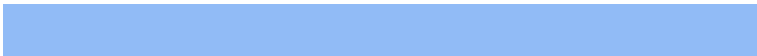
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.2611, 25.2659, -11.5968



69.2596, -18.9554, 24.2665



69.2611, -2.9016, -32.0597

Square

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



69.2611, -18.9572, 24.2672



69.2611, -27.8888, -13.2078



69.2611, 13.0056, -25.8970



69.2611, 24.3460, 17.3066

Rectangle

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



69.2596, -18.9554, 24.2665



69.2611, -31.4164, 7.9364



69.2611, 13.0056, -25.8970



69.2611, 29.2045, -0.6723

Sweetspot

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



69.2611, -18.9572, 24.2672



96.1861, -12.1492, 15.1870



59.0303, 7.9217, 15.3002



44.4558, -6.0572, 7.6299



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.



69.2611, -18.9572, 24.2672



92.3712, -29.3971, 37.2157



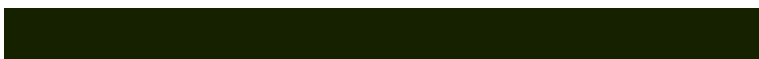
67.0207, -27.3928, 22.1346



34.0323, -4.1099, 5.1113



53.3345, -30.9018, 32.3235



11.2504, -5.7715, 6.8314

Inverse Universe

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



51.3339, 15.3921, -25.7003



63.1396, 27.0620, -45.4709



54.4764, 24.9572, -20.2736



31.4803, 0.7200, -1.8432



18.3218, 45.3534, -96.5065



4.2822, 9.9173, -17.2622

Previews

White Background



This preview shows how the HunterLab color 69.2596, -18.9554, 24.2665 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 69.2596, -18.9554, 24.2665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

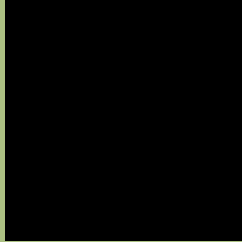
Any Text WCAG AA ✓ Pass

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 69.2596, -18.9554, 24.2665 Background



This preview shows how black text looks on a background with the HunterLab color 69.2596, -18.9554, 24.2665.



This preview shows how white text looks on a background with the HunterLab color 69.2596,

-18.9554, 24.2665.

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

69.2596, -18.9554, 24.2665

Protanopia

69.2498, -6.4200, 25.3682

Deuteranopia

69.0287, 5.0610, 23.5641



Tritanopia

69.0272, -1.9764, -3.3900

Trichromacy



Original Color

69.2596, -18.9554, 24.2665

Protanomaly

69.2228, -11.1540, 24.9678

Deuteranomaly

68.9488, -4.2121, 23.6404

Tritanomaly

68.9072, -8.5947, 8.2925

Monochromacy



Original Color

69.2596, -18.9554, 24.2665

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.8854, -9.7359, 12.2113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2596, -18.9554, 24.2665 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(171, 192, 130)` looks like.

```
.text, #text, p{  
    color:rgb(171, 192, 130)  
}
```

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(171, 192, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 192, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2596, -18.9554, 24.2665 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(171, 192, 130) }
```


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

```
.border{ border-color:rgb(171, 192, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 192, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 192, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 192, 130);  
box-shadow:4px 4px 4px 4px rgb(171, 192,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2596, -18.9554, 24.2665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 192, 130) }
```

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

```
.background{ background-color: rgb(171,  
192, 130) }
```

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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