

Converting Colors

HunterLab(70.0896, -11.6236,
29.0083)

Have a look what the booklet for
HunterLab(70.0896, -11.6236,
29.0083) contains.

HunterLab(70.0896, -11.6236, 29.0083)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.0896,
-11.6236, 29.0083)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BD74
RGB	194, 189, 116
RGB Percent	76%, 74%, 45%
CMY	0.2392, 0.2588, 0.5451
CMYK	0.00, 0.03, 0.40, 0.24
HSL	56°, 39%, 61%
HSV	56°, 40%, 76%
XYZ	43.5982, 49.1255, 23.7073
YIQ	182.1730, 26.4130, -21.6430

Conversions

Conversions Part 2

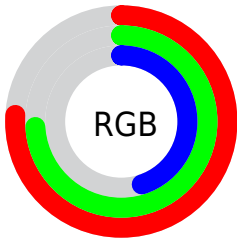
Format	Color
RYB	121, 194, 116
Decimal	12762484
CIELab	75.53, -8.92, 37.49
CIELCh	76, 38.536, 103.379
Yxy	49.1278, 0.3745, 0.4219
Android (android.graphics.Color)	4290952564 (0xFFC2BD74)
YUV	182.1730, -32.6233, 10.3723
Hunter-Lab	70.0896, -11.6236, 29.0083

Details

The HunterLab color $70.0896, -11.6236, 29.0083$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $46.1327, 11.2691, -36.9716$, and the grayscale version is $68.5929, -3.6599, 3.7268$.

A 20% lighter version of the original color is $94.2681, -13.5646, 34.2418$, and $48.4671, -9.5573, 23.3927$ is the 20% darker color. If you saturate the color by 10%, you get $69.4192, -12.6648, 32.9778$, and if you desaturate by 10%, it is $70.8267, -10.2416, 24.1512$.

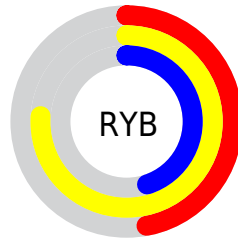
Distribution



Red (76%)

Green (74%)

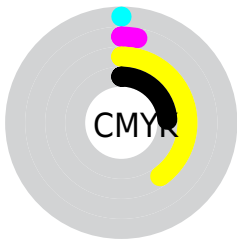
Blue (45%)



Red (47%)

Yellow (76%)

Blue (45%)

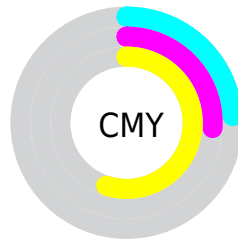


Cyan (0%)

Magenta (3%)

Yellow (40%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0896, -11.6236, 29.0083 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 70.0896, -11.6236, 29.0083 by changing the saturation by 10% instead.

■ 70.0896, -11.6236,
29.0083

■ 70.0896, -11.6236,
29.0083

195.7665,
-21.6823, 50.8479

■ 58.9244, -10.5656,
26.2474

■ 94.2768, -13.7719,
34.2399

■ 48.4230, -9.5101,
23.3559

■ 107.2364,
-14.8613, 36.7441

■ 38.6324, -8.4546,
20.3001

■ 120.7408,
-15.9633, 39.1911

■ 29.6082, -7.3917,
17.0342

134.7688,
-17.0787, 41.5906

■ 21.4224, -6.3094,
13.7324

149.3015,
-18.2079, 43.9501

■ 14.1715, -5.1856,
9.9200

164.3220,

■ 7.8249, -5.3836,

-19.3514, 46.2762

5.4774

179.8150,
-20.5095, 48.5740

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0896, -11.6236,
29.0083

■ 70.0896, -11.6236,
29.0083

■ 69.4192, -12.6648,
32.9778

■ 70.8267, -10.2416,
24.1512

■ 68.8081, -13.3693,
36.0829

■ 71.6274, -8.5058,
18.3906

■ 68.2548, -13.7552,
38.3632

■ 72.4947, -6.4159,
11.7236

■ 67.7552, -13.8445,
39.8735


■ 73.4294, -3.9728,
4.1552

■ 67.3039, -13.6675,

■ 74.4319, -1.1807,


40.6903


-4.3018

 66.8970, -13.3015,
40.9887

 75.5022, 1.9540,
-13.6282

 76.6401, 5.4225,
-23.7993

 77.1430, 5.4726,
-25.0819

 77.5141, 4.8116,
-24.5168

Harmonies

Analogous

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



70.0912, 6.5045, 28.7256



70.0896, -11.6236, 29.0083



70.0912, -26.1068, 23.8847

Triad

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



70.0912, -11.6259, 29.0090



70.0912, -27.3148, -22.9831



70.0912, 32.8686, -6.3438

Complementary

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



70.0896, -11.6236, 29.0083



46.1327, 11.2691, -36.9716

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.



70.0912, 21.8306, -24.8062



70.0896, -11.6236, 29.0083



70.0912, -13.4349, -35.9592

Square

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



70.0912, -11.6259, 29.0090



70.0912, -34.5242, -4.2965



70.0912, 4.5030, -36.7003



70.0912, 33.4796, 11.0602

Rectangle

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



70.0896, -11.6236, 29.0083



70.0912, -32.2543, 17.1023



70.0912, 4.5030, -36.7003



70.0912, 30.2074, -12.7221

Sweetspot

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



70.0912, -11.6259, 29.0090



97.3399, -9.2322, 17.6585



50.3449, 25.2028, 10.0837



45.4773, -4.5030, 8.8417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0912, -11.6259, 29.0090



93.5645, -16.8733, 43.6900



68.8033, -24.4621, 27.7291



34.1237, -2.9269, 5.2306



54.2855, -10.8498, 33.2606



11.4333, -2.4803, 7.0017

Inverse Universe

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



46.1327, 11.2691, -36.9716



55.1173, 21.0465, -65.1389



47.8033, 22.8559, -33.4470



31.3835, -0.4388, -1.9888



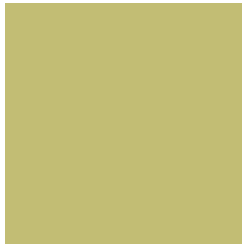
16.6859, 40.4824, -108.2458



3.9589, 6.5830, -19.1590

Previews

White Background



This preview shows how the HunterLab color 70.0896, -11.6236, 29.0083 looks on a white background.

Color Contrast Check

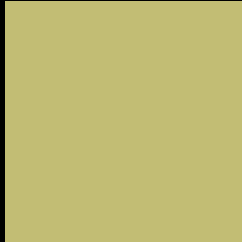
Large Text (above 18pt) WCAG AA × Fail

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 70.0896, -11.6236, 29.0083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

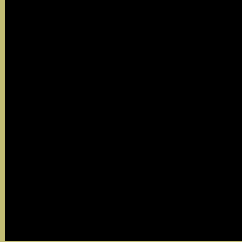
Any Text WCAG AA ✓ Pass

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 70.0896, -11.6236, 29.0083 Background



This preview shows how black text looks on a background with the HunterLab color 70.0896, -11.6236, 29.0083.



This preview shows how white text looks on a background with the HunterLab color 70.0896,

-11.6236, 29.0083.

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

70.0896, -11.6236, 29.0083

Protanopia

70.0372, -7.1574, 29.3006

Deuteranopia

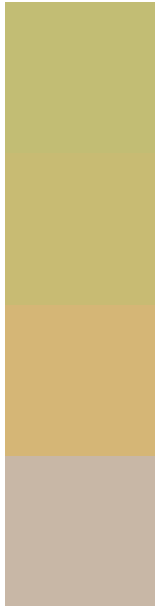
70.0143, 4.9251, 28.4492



Tritanopia

70.1670, 6.1532, 0.2172

Trichromacy



Original Color

70.0896, -11.6236, 29.0083

Protanomaly

70.0413, -8.6946, 29.2769

Deuteranomaly

69.9357, -1.3080, 28.5406

Tritanomaly

69.9282, -0.7782, 12.4877

Monochromacy



Original Color

70.0896, -11.6236, 29.0083

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9968, -7.5077, 14.5872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0896, -11.6236, 29.0083 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(194, 189, 116)` looks like.

```
.text, #text, p{  
    color:rgb(194, 189, 116)  
}
```

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(194, 189, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 189, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0896, -11.6236, 29.0083 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(194, 189, 116) }
```


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

```
.border{ border-color:rgb(194, 189, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 189, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 189, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 189, 116);  
box-shadow:4px 4px 4px 4px rgb(194, 189,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0896, -11.6236, 29.0083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 189, 116) }
```

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

```
.background{ background-color: rgb(194,  
189, 116) }
```

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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