

Converting Colors

HunterLab(69.1382, -6.1844,
23.2174)

Have a look what the booklet for
HunterLab(69.1382, -6.1844,
23.2174) contains.

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Color

**HunterLab(69.1900, -6.3576,
23.1961)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B886
RGB	197, 184, 134
RGB Percent	77%, 72%, 53%
CMY	0.2275, 0.2784, 0.4745
CMYK	0.00, 0.07, 0.32, 0.23
HSL	48°, 35%, 65%
HSV	48°, 32%, 77%
XYZ	44.4696, 47.8726, 29.4509
YIQ	182.1870, 23.7980, -12.7940

Conversions

Conversions Part 2

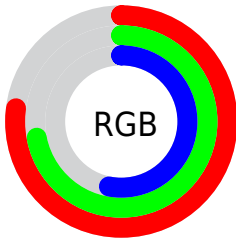
Format	Color
RYB	150, 197, 134
Decimal	12957830
CIELab	74.75, -2.98, 27.11
CIElCh	75, 27.277, 96.276
Yxy	47.8747, 0.3651, 0.3931
Android (android.graphics.Color)	4291147910 (0xFFC5B886)
YUV	182.1870, -23.7562, 12.9910
Hunter-Lab	69.1900, -6.3576, 23.1961

Details

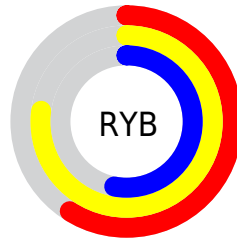
The HunterLab color $69.1900, -6.3576, 23.1961$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.7414, 3.1450, -23.4262$, and the grayscale version is $68.5636, -3.6584, 3.7252$.

A 20% lighter version of the original color is $93.2855, -8.0468, 27.1025$, and $47.5641, -4.9088, 18.7676$ is the 20% darker color. If you saturate the color by 10%, you get $67.6099, -6.4018, 27.5091$, and if you desaturate by 10%, it is $70.8444, -5.9800, 18.0724$.

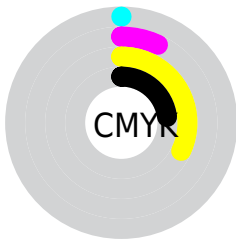
Distribution



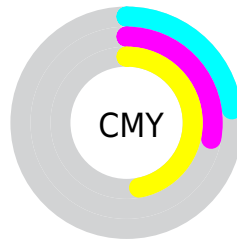
- Red (77%)
- Green (72%)
- Blue (53%)



- Red (59%)
- Yellow (77%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (23%)



- Cyan (23%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1900, -6.3576, 23.1961 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 69.1900, -6.3576, 23.1961 by changing the saturation by 10% instead.

■ 69.1900, -6.3576,
23.1961

■ 69.1900, -6.3576,
23.1961

194.4982,
-14.1627, 40.5924

■ 58.0756, -5.6127,
21.0775

■ 93.2834, -7.9297,
27.2615

■ 47.6282, -4.8912,
18.8768

■ 106.1992, -8.7513,
29.2309

■ 37.8955, -4.1956,
16.5685

■ 119.6616, -9.5967,
31.1699

■ 28.9344, -3.5258,
14.1151

133.6492,
-10.4654, 33.0849

■ 20.8180, -2.8805,
11.4610

148.1430,
-11.3568, 34.9809

■ 13.6456, -2.2566,
9.5519

163.1258,

■ 7.2484, -2.1797,

-12.2705, 36.8620

5.0739

178.5822,
-13.2059, 38.7315

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1900, -6.3576,
23.1961

■ 69.1900, -6.3576,
23.1961

■ 67.6099, -6.4018,
27.5091

■ 70.8444, -5.9800,
18.0724

■ 66.1000, -6.1044,
30.9975

■ 72.5676, -5.2674,
12.1552

■ 64.6617, -5.4706,
33.6610

■ 74.3596, -4.2300,
5.4709

■ 63.2941, -4.5088,
35.5130

■ 76.2190, -2.8774,
-1.9510

■ 61.9949, -3.2355,

■ 78.1439, -1.2213,

36.5860

-10.0778

■ 60.7605, -1.6769,
36.9402

■ 80.1325, 0.7262,
-18.8757

■ 59.8076, -0.2763,
36.8484

■ 81.4880, -0.8075,
-18.6374

■ 82.7442, -2.9332,
-16.8555

■ 84.0123, -5.0473,
-15.0879

Harmonies

Analogous

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



69.1916, 6.4653, 21.9224



69.1900, -6.3576, 23.1961



69.1916, -17.6353, 20.0775

Triad

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



69.1916, -6.3598, 23.1969



69.1916, -22.4025, -11.5316



69.1916, 20.2543, -6.3081

Complementary

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



69.1900, -6.3576, 23.1961



54.7414, 3.1450, -23.4262

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.



69.1916, 11.4433, -17.8394



69.1900, -6.3576, 23.1961



69.1916, -13.3020, -21.2174

Square

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



69.1916, -6.3598, 23.1969



69.1916, -26.4546, 1.1635



69.1916, -0.9904, -23.7132



69.1916, 22.4479, 6.2718

Rectangle

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



69.1900, -6.3576, 23.1961



69.1916, -22.9602, 15.5221



69.1916, -0.9904, -23.7132



69.1916, 17.9385, -10.5006

Sweetspot

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



69.1916, -6.3598, 23.1969



97.5473, -6.8280, 14.7099



55.7209, 20.5974, 5.0376



44.9739, -3.2396, 7.3701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1916, -6.3598, 23.1969



91.1896, -8.5994, 34.9788



71.5930, -18.3399, 25.1152



34.6859, -2.3889, 4.9854



48.6309, -0.4394, 29.9585



11.0283, -0.8414, 6.7808

Inverse Universe

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



54.7414, 3.1450, -23.4262



68.0993, 6.9261, -40.2856



52.6716, 14.6587, -26.7482



32.6130, -1.0756, -1.5887



19.4331, 32.0463, -93.4684



5.3424, 3.8086, -14.8993

Previews

White Background



This preview shows how the HunterLab color 69.1900, -6.3576, 23.1961 looks on a white background.

Color Contrast Check

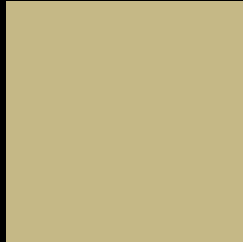
Large Text (above 18pt) WCAG AA × Fail

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 69.1900, -6.3576, 23.1961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

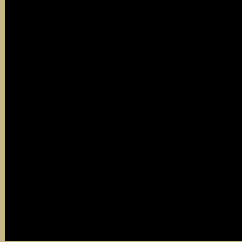
Any Text WCAG AA ✓ Pass

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 69.1900, -6.3576, 23.1961 Background



This preview shows how black text looks on a background with the HunterLab color 69.1900, -6.3576, 23.1961.



This preview shows how white text looks on a background with the HunterLab color 69.1900, -6.3576,

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

69.1900, -6.3576, 23.1961

Protanopia

69.2878, -6.0138, 23.2897

Deuteranopia

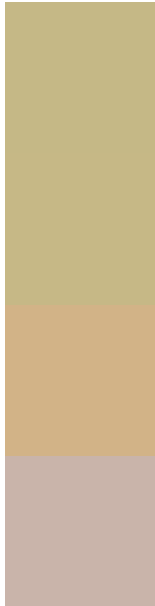
68.9782, 5.0139, 22.5708



Tritanopia

69.2816, 7.3688, 1.1303

Trichromacy



Original Color

69.1900, -6.3576, 23.1961

Protanomaly

69.2878, -6.0138, 23.2897

Deuteranomaly

69.0587, 0.8158, 22.8887

Tritanomaly

69.2548, 1.6560, 10.1453

Monochromacy



Original Color

69.1900, -6.3576, 23.1961

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.6647, -5.2131, 11.4823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1900, -6.3576, 23.1961 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(197, 184, 134)` looks like.

```
.text, #text, p{  
    color:rgb(197, 184, 134)  
}
```

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(197, 184, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 184, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1900, -6.3576, 23.1961 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(197, 184, 134) }
```


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

```
.border{ border-color:rgb(197, 184, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 184, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 184, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 184, 134);  
box-shadow:4px 4px 4px 4px rgb(197, 184,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1900, -6.3576, 23.1961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 184, 134) }
```

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

```
.background{ background-color: rgb(197,  
184, 134) }
```

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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