

Converting Colors

HunterLab(69.0727, 0.5954,
23.6994)

Have a look what the booklet for
HunterLab(69.0727, 0.5954,
23.6994) contains.

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Color

**HunterLab(68.9984, 0.4890,
23.7668)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B384
RGB	210, 179, 132
RGB Percent	82%, 70%, 52%
CMY	0.1765, 0.2980, 0.4823
CMYK	0.00, 0.15, 0.37, 0.18
HSL	36°, 46%, 67%
HSV	36°, 37%, 82%
XYZ	46.8633, 47.6078, 28.5491
YIQ	182.9110, 33.5630, -8.0450

Conversions

Conversions Part 2

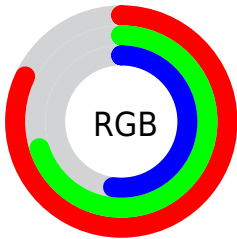
Format	Color
R_{YB}	183, 210, 132
Decimal	13808516
CIE _{Lab}	74.58, 4.58, 28.16
CIE _{LCh}	75, 28.530, 80.754
Yxy	47.6100, 0.3809, 0.3870
Android (android.graphics.Color)	4291998596 (0xFFD2B384)
YUV	182.9110, -25.0991, 23.7571
Hunter-Lab	68.9984, 0.4890, 23.7668

Details

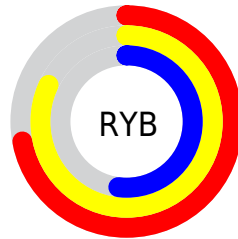
The HunterLab color $68.9984, 0.4890, 23.7668$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $59.7929, -2.4047, -23.6580$, and the grayscale version is $68.8695, -3.6747, 3.7418$.

A 20% lighter version of the original color is $91.7494, -5.4933, 26.7787$, and $47.3296, 1.3146, 19.1874$ is the 20% darker color. If you saturate the color by 10%, you get $66.2171, 2.5857, 27.3819$, and if you desaturate by 10%, it is $71.8965, -1.2526, 19.4270$.

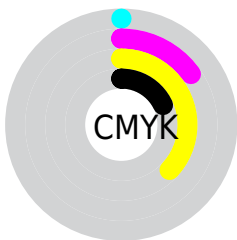
Distribution



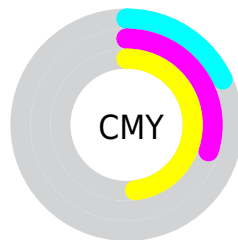
- Red (82%)
- Green (70%)
- Blue (52%)



- Red (72%)
- Yellow (82%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9984, 0.4890, 23.7668 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 68.9984, 0.4890, 23.7668 by changing the saturation by 10% instead.

 68.9984, 0.4890,
23.7668


 68.9984, 0.4890,
23.7668

194.2278, -4.5177,
41.6095


 57.8949, 0.8483,
21.5826

 93.0717, -0.3713,
27.9505

 47.4591, 1.1599,
19.3105

 105.9782, -0.8610,
29.9738

 37.7388, 1.4159,
16.9242

 119.4316, -1.3879,
31.9638

 28.7912, 1.6086,
14.3843

133.4106, -1.9499,
33.9274

 20.6897, 1.7277,
11.6335

147.8960, -2.5454,
35.8697

 13.5342, 1.7571,
9.4739

162.8708, -3.1727,

 7.1193, 2.4254,

37.7953

4.9835

178.3194, -3.8305,
39.7076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9984, 0.4890,
23.7668

■ 68.9984, 0.4890,
23.7668

■ 66.2171, 2.5857,
27.3819

■ 71.8965, -1.2526,
19.4270

■ 63.5546, 5.0556,
30.2264

■ 74.9001, -2.6464,
14.4074

■ 61.0187, 7.9000,
32.2668

■ 78.0043, -3.7124,
8.7570

■ 58.6154, 11.1129,
33.4844

■ 81.2030, -4.4695,
2.5234

■ 56.3490, 14.6742,

■ 84.4906, -4.9372,

33.8877

-4.2482

■ 54.2203, 18.5381,
33.5464

■ 87.7506, -5.7434,
-9.9522

■ 53.6327, 19.6670,
33.3925

■ 90.4065, -10.0627,
-6.5133

■ 93.1075, -14.3358,
-3.1239

■ 95.8514, -18.5637,
0.2174

Harmonies

Analogous

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



69.0000, 13.3124, 20.1132



68.9984, 0.4890, 23.7668



69.0000, -12.5459, 22.9065

Triad

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



69.0000, 0.4865, 23.7677



69.0000, -26.0806, -5.4671



69.0000, 17.3350, -13.5424

Complementary

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



68.9984, 0.4890, 23.7668



59.7929, -2.4047, -23.6580

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.



69.0000, 5.6461, -23.1943



68.9984, 0.4890, 23.7668



69.0000, -19.1820, -17.9510

Square

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



69.0000, 0.4865, 23.7677



69.0000, -27.2320, 7.5642



69.0000, -7.7604, -24.9452



69.0000, 23.5150, -0.2827

Rectangle

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



68.9984, 0.4890, 23.7668



69.0000, -19.6521, 19.8076



69.0000, -7.7604, -24.9452



69.0000, 13.8797, -17.4142

Sweetspot

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



69.0000, 0.4865, 23.7677



95.6120, -4.1431, 13.8003



57.3203, 28.7952, -0.1142



43.9890, -1.8335, 6.8328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0000, 0.4865, 23.7677



83.0415, 2.7608, 33.4345



77.6812, -17.3203, 30.9016



36.0227, -1.6306, 4.7020



42.1275, 14.8633, 26.2190



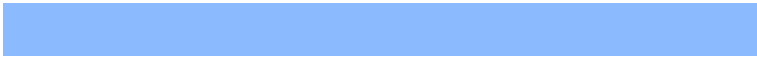
10.7007, 2.0478, 6.6296

Inverse Universe

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



59.7929, -2.4047, -23.6580



69.1891, -1.2854, -38.4603



51.6859, 15.4568, -37.8239



34.8963, -2.0211, -1.0338



26.1500, 16.3256, -67.9274



7.3186, 1.4657, -12.3117

Previews

White Background



This preview shows how the HunterLab color 68.9984, 0.4890, 23.7668 looks on a white background.

Color Contrast Check

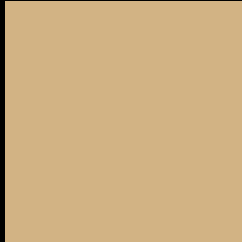
Large Text (above 18pt) WCAG AA × Fail

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 68.9984, 0.4890, 23.7668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

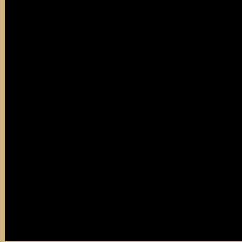
Any Text WCAG AA ✓ Pass

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 68.9984, 0.4890, 23.7668 Background



This preview shows how black text looks on a background with the HunterLab color 68.9984, 0.4890, 23.7668.



This preview shows how white text looks on a background with the HunterLab color 68.9984, 0.4890,

23.7668.

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

68.9984, 0.4890, 23.7668

Protanopia

68.8901, -5.8699, 22.9358

Deuteranopia

69.0287, 5.0610, 23.5641



Tritanopia

68.9977, 13.3364, 3.3083

Trichromacy



Original Color

68.9984, 0.4890, 23.7668

Protanomaly

69.0695, -3.7519, 23.4462

Deuteranomaly

68.9817, 3.4373, 23.4938

Tritanomaly

69.0719, 8.1939, 11.7379

Monochromacy



Original Color

68.9984, 0.4890, 23.7668

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9012, -2.9060, 12.1830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9984, 0.4890, 23.7668 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(210, 179, 132)` looks like.

```
.text, #text, p{  
    color:rgb(210, 179, 132)  
}
```

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(210, 179, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 179, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9984, 0.4890, 23.7668 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(210, 179, 132) }
```


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

```
.border{ border-color:rgb(210, 179, 132) }
```

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

Here you see how a box with a 4 pixel rgb(210, 179, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 179, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 179, 132);  
box-shadow:4px 4px 4px 4px rgb(210, 179,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9984, 0.4890, 23.7668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 179, 132) }
```

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

```
.background{ background-color: rgb(210,  
179, 132) }
```

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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