

Converting Colors

HunterLab(68.2979, 1.5304,
30.7774)

Have a look what the booklet for
HunterLab(68.2979, 1.5304,
30.7774) contains.

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Color

**HunterLab(68.3001, 1.5904,
30.7451)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B068
RGB	216, 176, 104
RGB Percent	85%, 69%, 41%
CMY	0.1529, 0.3098, 0.5921
CMYK	0.00, 0.19, 0.52, 0.15
HSL	39°, 59%, 63%
HSV	39°, 52%, 85%
XYZ	46.3429, 46.6490, 19.6583
YIQ	179.7520, 46.9520, -13.9120

Conversions

Conversions Part 2

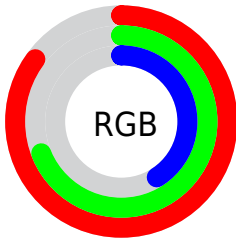
Format	Color
R_{YB}	166, 216, 104
Decimal	14200936
CIE _{Lab}	73.97, 5.75, 42.07
CIE _{LCh}	74, 42.466, 82.212
Yxy	46.6513, 0.4114, 0.4141
Android (android.graphics.Color)	4292391016 (0xFFD8B068)
YUV	179.7520, -37.3457, 31.7895
Hunter-Lab	68.3001, 1.5904, 30.7451

Details

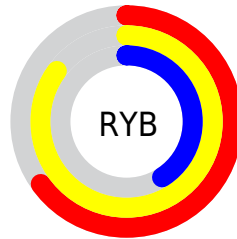
The HunterLab color $68.3001, 1.5904, 30.7451$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $52.7696, 2.6253, -40.4306$, and the grayscale version is $67.5931, -3.6066, 3.6725$.

A 20% lighter version of the original color is $89.9145, -6.6688, 34.2543$, and $46.9602, 2.0960, 24.5670$ is the 20% darker color. If you saturate the color by 10%, you get $65.8237, 3.8936, 33.3657$, and if you desaturate by 10%, it is $70.8938, -0.3339, 27.2831$.

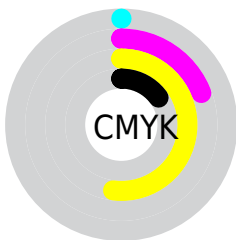
Distribution



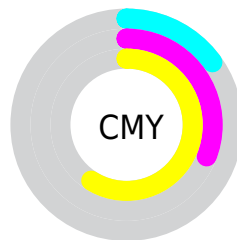
- Red (85%)
- Green (69%)
- Blue (41%)



- Red (65%)
- Yellow (85%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (52%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3001, 1.5904, 30.7451 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 68.3001, 1.5904, 30.7451 by changing the saturation by 10% instead.

68.3001, 1.5904,
30.7451

68.3001, 1.5904,
30.7451

193.2410, -2.9707,
54.6958

57.2364, 1.8882,
27.6702

92.3000, 0.8431,
36.5410

46.8430, 2.1347,
24.4386

105.1722, 0.4062,
39.3013

37.1683, 2.3210,
21.0129

118.5928, -0.0699,
41.9902

28.2701, 2.4382,
17.3451

132.5402, -0.5830,
44.6190

20.2233, 2.4743,
14.1563

146.9951, -1.1313,
47.1970

13.1298, 2.4106,
9.1909

161.9404, -1.7130,

6.6263, 3.4302,

49.7318

4.6384

177.3604, -2.3265,
52.2297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3001, 1.5904,
30.7451

■ 68.3001, 1.5904,
30.7451

■ 65.8237, 3.8936,
33.3657

■ 70.8938, -0.3339,
27.2831

■ 63.4638, 6.5827,
35.1229

■ 73.5950, -1.8770,
23.0108

■ 61.2252, 9.6425,
36.0197

■ 76.4001, -3.0531,
17.9699

■ 59.1090, 13.0452,
36.0940

■ 79.3041, -3.8772,
12.2057

■ 57.4679, 16.0091,

■ 82.3016, -4.3663,

35.6917

5.7649

■ 85.3878, -4.5386,
-1.3062

■ 88.5504, -4.4529,
-8.8594

■ 90.9946, -8.4689,
-5.7220

■ 93.4779, -12.4462,
-2.6239

Harmonies

Analogous

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



68.3017, 21.2790, 26.5921



68.3001, 1.5904, 30.7451



68.3017, -17.4521, 29.4652

Triad

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



68.3017, 1.5876, 30.7458



68.3017, -35.4401, -11.4383



68.3017, 29.1165, -22.4028

Complementary

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



68.3001, 1.5904, 30.7451



52.7696, 2.6253, -40.4306

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.



68.3017, 11.3475, -39.0248



68.3001, 1.5904, 30.7451



68.3017, -25.4446, -31.5405

Square

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



68.3017, 1.5876, 30.7458



68.3017, -37.4221, 8.4454



68.3017, -8.7306, -42.7750



68.3017, 38.3107, -1.3738

Rectangle

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



68.3001, 1.5904, 30.7451



68.3017, -27.3903, 25.4693



68.3017, -8.7306, -42.7750



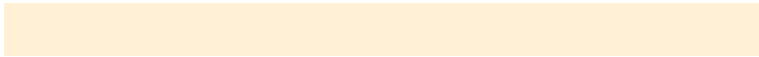
68.3017, 23.8580, -28.9115

Sweetspot

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



68.3017, 1.5876, 30.7458



94.1803, -4.3021, 17.8236



51.5231, 42.8193, 1.6402



43.2356, -1.8935, 8.9122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3017, 1.5876, 30.7458



79.2200, 4.9208, 40.4553



79.0808, -22.9143, 38.5086



37.0663, -1.8650, 4.9552



44.4505, 11.8446, 27.5976



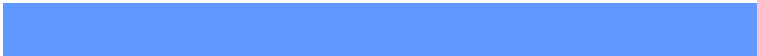
11.5997, 1.6007, 7.1757

Inverse Universe

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



52.7696, 2.6253, -40.4306



57.1449, 7.5085, -62.8153



43.3315, 26.9241, -61.7195



35.6752, -1.8801, -1.2133



25.0462, 20.3512, -75.2378



7.2963, 2.4037, -14.3086

Previews

White Background



This preview shows how the HunterLab color 68.3001, 1.5904, 30.7451 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 68.3001, 1.5904, 30.7451 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 68.3001, 1.5904, 30.7451 Background



This preview shows how black text looks on a background with the HunterLab color 68.3001, 1.5904, 30.7451.

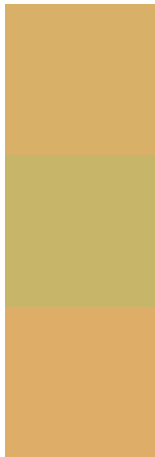


This preview shows how white text looks on a background with the HunterLab color 68.3001, 1.5904,

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

68.3001, 1.5904, 30.7451

Protanopia

68.2925, -7.4269, 30.1133

Deuteranopia

68.4263, 4.9734, 30.6709



Tritanopia

68.2793, 17.7294, 4.8887

Trichromacy



Original Color

68.3001, 1.5904, 30.7451

Protanomaly

68.2946, -4.3887, 30.4035

Deuteranomaly

68.4803, 3.6987, 30.6910

Tritanomaly

67.9942, 11.1095, 16.1892

Monochromacy



Original Color

68.3001, 1.5904, 30.7451

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.7087, -3.0735, 15.6557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3001, 1.5904, 30.7451 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(216, 176, 104)` looks like.

```
.text, #text, p{  
    color:rgb(216, 176, 104)  
}
```

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(216, 176, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 176, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3001, 1.5904, 30.7451 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(216, 176, 104) }
```


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

```
.border{ border-color:rgb(216, 176, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 176, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 176, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 176, 104);  
box-shadow:4px 4px 4px 4px rgb(216, 176,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3001, 1.5904, 30.7451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 176, 104) }
```

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

```
.background{ background-color: rgb(216,  
176, 104) }
```

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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