

Converting Colors

HunterLab(68.9228, 4.0021,
20.2929)

Have a look what the booklet for
HunterLab(68.9228, 4.0021,
20.2929) contains.

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Color

**HunterLab(68.9736, 3.8298,
20.2301)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B18F
RGB	213, 177, 143
RGB Percent	84%, 69%, 56%
CMY	0.1647, 0.3059, 0.4392
CMYK	0.00, 0.17, 0.33, 0.16
HSL	29°, 45%, 70%
HSV	29°, 33%, 84%
XYZ	48.1206, 47.5736, 32.6329
YIQ	183.8880, 32.3700, -2.9420

Conversions

Conversions Part 2

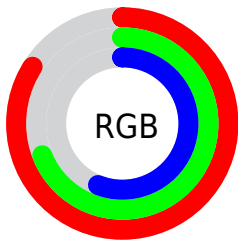
Format	Color
R _Y B	213, 209, 143
Decimal	14004623
CIE Lab	74.56, 8.18, 22.29
CIE LCh	75, 23.741, 69.849
Yxy	47.5758, 0.3750, 0.3707
Android (android.graphics.Color)	4292194703 (0xFFD5B18F)
YUV	183.8880, -20.1578, 25.5312
Hunter-Lab	68.9736, 3.8298, 20.2301

Details

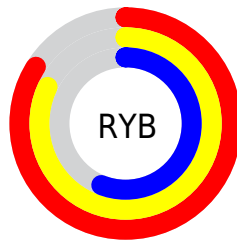
The HunterLab color $68.9736, 3.8298, 20.2301$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $65.4847, -7.0440, -16.7677$, and the grayscale version is $69.2595, -3.6955, 3.7630$.

A 20% lighter version of the original color is $91.4161, -2.8771, 22.0200$, and $47.2822, 4.2520, 16.5129$ is the 20% darker color. If you saturate the color by 10%, you get $65.4488, 7.0507, 23.8607$, and if you desaturate by 10%, it is $72.6540, 0.9631, 16.0077$.

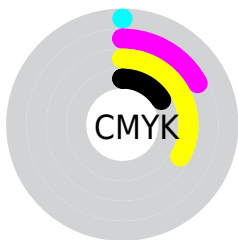
Distribution



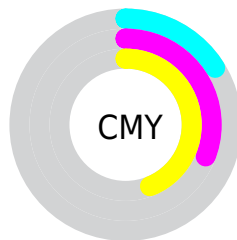
- Red (84%)
- Green (69%)
- Blue (56%)



- Red (84%)
- Yellow (82%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (16%)




- Cyan (16%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9736, 3.8298, 20.2301 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 68.9736, 3.8298, 20.2301 by changing the saturation by 10% instead.

 68.9736, 3.8298,
20.2301


 68.9736, 3.8298,
20.2301


194.1927, 0.1246,
35.6150

 57.8715, 4.0118,
18.4038

 93.0443, 3.2986,
23.7670

 47.4372, 4.1357,
16.5187


 105.9496, 2.9630,
25.4944

 37.7185, 4.1913,
14.5550


119.4019, 2.5842,
27.2037

 28.7726, 4.1685,
12.4817

133.3797, 2.1649,
28.8995

 20.6731, 4.0526,
10.2514

147.8640, 1.7075,
30.5858

 13.5198, 3.8218,
8.6024

162.8378, 1.2138,

 7.1024, 4.6385,

32.2655

4.9717

178.2854, 0.6857,
33.9412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9736, 3.8298,
20.2301

■ 68.9736, 3.8298,
20.2301

■ 65.4488, 7.0507,
23.8607

■ 72.6540, 0.9631,
16.0077

■ 62.0886, 10.6494,
26.8345

■ 76.4725, -1.5627,
11.2500

■ 58.9094, 14.6304,
29.0914

■ 80.4192, -3.7739,
6.0127

■ 55.9266, 18.9868,
30.5784


■ 84.4838, -5.6946,
0.3452


■ 53.1554, 23.6912,


■ 88.6571, -7.3486,


31.2621


-5.7089

 50.6094, 28.6864,
31.1491

 92.3588, -11.9259,
-4.0314

 48.9292, 32.3466,
30.7162

 95.9396, -17.5072,
0.3441

 96.3775, -18.1769,
0.8678

Harmonies

Analogous

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



68.9752, 13.4869, 15.5431



68.9736, 3.8298, 20.2301



68.9752, -7.2985, 20.9191

Triad

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



68.9752, 3.8273, 20.2310



68.9752, -23.4868, 0.1890



68.9752, 10.5383, -13.7316

Complementary

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



68.9736, 3.8298, 20.2301



65.4847, -7.0440, -16.7677

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.



68.9752, 0.0065, -19.4067



68.9736, 3.8298, 20.2301



68.9752, -19.3240, -10.5703

Square

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



68.9752, 3.8273, 20.2310



68.9752, -22.6071, 10.3920



68.9752, -10.8871, -18.1662



68.9752, 17.5283, -3.6161

Rectangle

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



68.9736, 3.8298, 20.2301



68.9752, -13.9932, 19.1510



68.9752, -10.8871, -18.1662



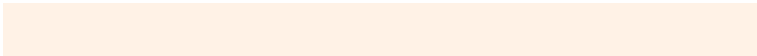
68.9752, 7.2686, -16.2891

Sweetspot

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



68.9752, 3.8273, 20.2310



95.0696, -2.7014, 12.0753



60.8711, 26.6571, -3.6514



43.6687, -1.0645, 5.9976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9752, 3.8273, 20.2310



81.7097, 7.2242, 27.7978



79.4563, -13.4672, 29.3333



36.6150, -1.1092, 4.4703



38.5058, 24.6555, 24.1587



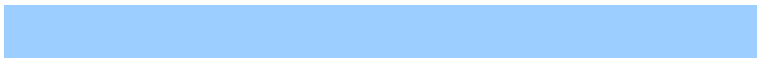
10.2941, 4.1849, 6.4164

Inverse Universe

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



65.4847, -7.0440, -16.7677



76.6278, -8.5164, -26.1331



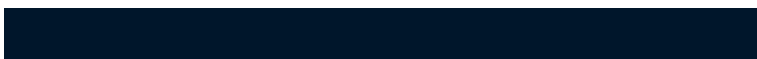
55.3546, 10.6298, -33.1309



36.1306, -2.6325, -0.6539



31.4486, 6.3456, -53.0062



8.7294, -0.2468, -10.3781

Previews

White Background



This preview shows how the HunterLab color 68.9736, 3.8298, 20.2301 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 68.9736, 3.8298, 20.2301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

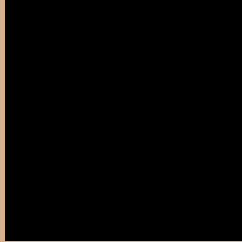
Any Text WCAG AA ✓ Pass

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 68.9736, 3.8298, 20.2301 Background



This preview shows how black text looks on a background with the HunterLab color 68.9736, 3.8298, 20.2301.



This preview shows how white text looks on a background with the HunterLab color 68.9736, 3.8298,

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

68.9736, 3.8298, 20.2301

Protanopia

68.9524, -5.1378, 19.0149

Deuteranopia

68.9064, 5.0713, 20.1886



Tritanopia

68.9449, 14.5796, 3.2674

Trichromacy



Original Color

68.9736, 3.8298, 20.2301

Protanomaly

69.0280, -1.8684, 19.4930

Deuteranomaly

68.7968, 4.7037, 20.0790

Tritanomaly

68.8392, 10.5250, 9.8479

Monochromacy



Original Color

68.9736, 3.8298, 20.2301

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9307, -1.0145, 10.1707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9736, 3.8298, 20.2301 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(213, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(213, 177, 143)  
}
```

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(213, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 177, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9736, 3.8298, 20.2301 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(213, 177, 143) }
```


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

```
.border{ border-color:rgb(213, 177, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 177, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(213, 177,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9736, 3.8298, 20.2301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 177, 143) }
```

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

```
.background{ background-color: rgb(213,  
177, 143) }
```

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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