

Converting Colors

HunterLab(51.3906, -1.6184,
21.7229)

Have a look what the booklet for
HunterLab(51.3906, -1.6184,
21.7229) contains.

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Color

HunterLab(51.3906, -1.6184,
21.7229)

Conversions

Conversions Part 1

Format	Color
Hex	A18A55
RGB	161, 138, 85
RGB Percent	63%, 54%, 33%
CMY	0.3686, 0.4588, 0.6667
CMYK	0.00, 0.14, 0.47, 0.37
HSL	42°, 31%, 48%
HSV	42°, 47%, 63%
XYZ	25.4262, 26.4099, 12.3519
YIQ	138.8350, 30.7210, -11.6070

Conversions

Conversions Part 2

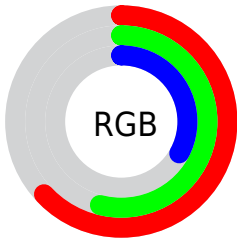
Format	Color
R_{YB}	118, 161, 85
Decimal	10586709
CIE Lab	58.43, 1.37, 31.50
CIE LCh	58, 31.530, 87.504
Yxy	26.4112, 0.3961, 0.4115
Android (android.graphics.Color)	4288776789 (0xFFA18A55)
YUV	138.8350, -26.5407, 19.4387
Hunter-Lab	51.3906, -1.6184, 21.7229

Details

The HunterLab color $51.3906, -1.6184, 21.7229$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.0245, 2.7958, -27.1324$, and the grayscale version is $50.8407, -2.7127, 2.7623$.

A 20% lighter version of the original color is $73.3423, -2.5461, 26.3189$, and $32.1053, -0.4532, 16.3888$ is the 20% darker color. If you saturate the color by 10%, you get $49.8166, -0.5574, 24.0051$, and if you desaturate by 10%, it is $53.0343, -2.4203, 18.8437$.

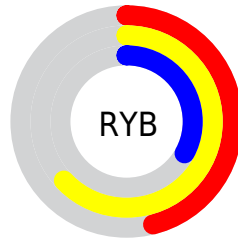
Distribution



Red (63%)

Green (54%)

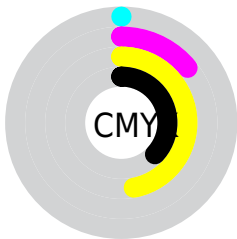
Blue (33%)



Red (46%)

Yellow (63%)

Blue (33%)

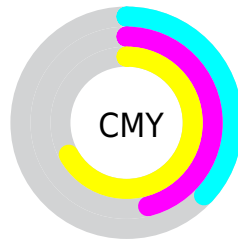


Cyan (0%)

Magenta (14%)

Yellow (47%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3906, -1.6184, 21.7229 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 51.3906, -1.6184, 21.7229 by changing the saturation by 10% instead.

■ 51.3906, -1.6184,
21.7229

■ 51.3906, -1.6184,
21.7229

168.7586, -7.3460,
41.6167

■ 41.3902, -1.1637,
19.1483

■ 73.4422, -2.6571,
26.5371

■ 32.1377, -0.7533,
16.4142

■ 85.4125, -3.2316,
28.8226

■ 23.7006, -0.3945,
13.4681

■ 97.9707, -3.8404,
31.0487

■ 16.1670, -0.0949,
11.2484

■ 111.0903, -4.4819,
33.2270

■ 9.6621, 0.1338,
6.7635

■ 124.7483, -5.1545,
35.3664

0.0000, NaN, NaN

0.0000, NaN, NaN

138.9242, -5.8568,

37.4742

0.0000, NaN, NaN

153.5998, -6.5877,
39.5560

0.0000, NaN, NaN

■ 51.3906, -1.6184,
21.7229

■ 51.3906, -1.6184,
21.7229

■ 49.8166, -0.5574,
24.0051

■ 53.0343, -2.4203,
18.8437

■ 48.3103, 0.7686,
25.6777

■ 54.7420, -2.9615,
15.3846

■ 46.8739, 2.3528,
26.7417

■ 56.5127, -3.2507,
11.3703

■ 45.5071, 4.1826,
27.2152

■ 58.3439, -3.2970,
6.8275

■ 44.2063, 6.2236,
27.1753

■ 60.2332, -3.1104,
1.7850

■ 43.8501, 6.8073,
27.1394

■ 62.1781, -2.7020,
-3.7283

■ 64.1760, -2.0831,
-9.6835

■ 66.2247, -1.2651,
-16.0526

■ 68.3217, -0.2594,
-22.8088

Harmonies

Analogous

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



51.3918, 11.8094, 19.4450



51.3906, -1.6184, 21.7229



51.3918, -14.0868, 20.1055

Triad

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



51.3918, -1.6203, 21.7235



51.3918, -23.6182, -9.8268



51.3918, 20.7862, -12.1525

Complementary

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



51.3906, -1.6184, 21.7229



39.0245, 2.7958, -27.1324

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.



51.3918, 9.6748, -23.9663



51.3906, -1.6184, 21.7229



51.3918, -15.8405, -22.4000

Square

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



51.3918, -1.6203, 21.7235



51.3918, -25.9902, 3.8512



51.3918, -3.8598, -28.1247



51.3918, 25.5446, 1.7208

Rectangle

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



51.3906, -1.6184, 21.7229



51.3918, -20.3603, 16.7281



51.3918, -3.8598, -28.1247



51.3918, 17.6180, -16.6181

Sweetspot

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



51.3918, -1.6203, 21.7235



76.3407, -4.4017, 13.5001



38.9614, 26.7019, 2.4293



35.5202, -2.0461, 6.8806



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.3918, -1.6203, 21.7235



66.4889, -0.6061, 32.3513



56.8813, -16.6044, 25.8007



28.0602, -1.6010, 3.7816



39.2823, 5.9078, 24.3090



6.3334, -0.2710, 3.8979

Inverse Universe

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



39.0245, 2.7958, -27.1324



46.5762, 7.3536, -48.0413



34.2337, 17.3656, -36.9986



26.8201, -1.2316, -0.9661



19.6342, 20.5315, -68.8626



4.0054, 0.4143, -5.9008

Previews

White Background



This preview shows how the HunterLab color 51.3906, -1.6184, 21.7229 looks on a white background.

Color Contrast Check

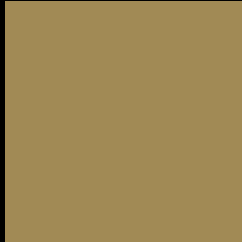
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3906, -1.6184, 21.7229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

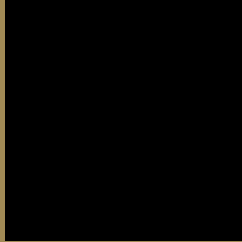
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.3906, -1.6184, 21.7229 Background



This preview shows how black text looks on a background with the HunterLab color 51.3906, -1.6184, 21.7229.



This preview shows how white text looks on a background with the HunterLab color 51.3906, -1.6184,

21.7229.

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

51.3906, -1.6184, 21.7229

Protanopia

51.5671, -5.3281, 21.5595

Deuteranopia

51.2524, 3.5848, 21.4595



Tritanopia

51.2471, 10.1086, 2.6011

Trichromacy



Original Color

51.3906, -1.6184, 21.7229

Protanomaly

51.5715, -3.8497, 21.5889

Deuteranomaly

51.2009, 2.0176, 21.3900

Tritanomaly

51.3061, 5.1459, 10.8006

Monochromacy



Original Color

51.3906, -1.6184, 21.7229

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9904, -3.1344, 11.0716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3906, -1.6184, 21.7229 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(161, 138, 85)` looks like.

```
.text, #text, p{  
    color:rgb(161, 138, 85)  
}
```

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(161, 138, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 138, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3906, -1.6184, 21.7229 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(161, 138, 85) }
```


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

```
.border{ border-color:rgb(161, 138, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 138, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 138, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 138, 85);  
box-shadow:4px 4px 4px 4px rgb(161, 138,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3906, -1.6184, 21.7229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 138, 85) }
```

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

```
.background{ background-color: rgb(161,  
138, 85) }
```

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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