

Converting Colors

HunterLab(51.4080, 4.3242,
21.9236)

Have a look what the booklet for
HunterLab(51.4080, 4.3242,
21.9236) contains.

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Color

**HunterLab(51.4555, 4.2338,
21.8779)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AC8655 |
| RGB | 172, 134, 85 |
| RGB Percent | 67%, 53%, 33% |
| CMY | 0.3255, 0.4745, 0.6667 |
| CMYK | 0.00, 0.22, 0.51, 0.33 |
| HSL | 34°, 34%, 50% |
| HSV | 34°, 51%, 67% |
| XYZ | 27.1780, 26.4767, 12.2724 |
| YIQ | 139.7760, 38.3770, -7.1830 |

Conversions

Conversions Part 2

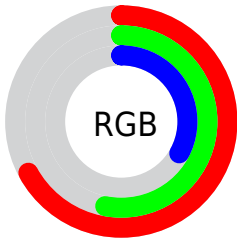
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 152, 172, 85 |
| Decimal | 11306581 |
| CIE _{Lab} | 58.49, 8.34, 31.82 |
| CIE _{LCh} | 58, 32.891, 75.314 |
| Yxy | 26.4780, 0.4122, 0.4016 |
| Android (android.graphics.Color) | 4289496661 (0xFFAC8655) |
| YUV | 139.7760, -27.0046, 28.2604 |
| Hunter-Lab | 51.4555, 4.2338, 21.8779 |

Details

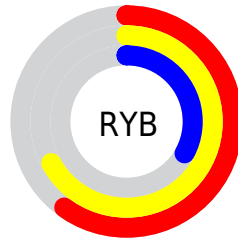
The HunterLab color $51.4555, 4.2338, 21.8779$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.6749, -1.7395, -26.1020$, and the grayscale version is $51.2155, -2.7327, 2.7826$.

A 20% lighter version of the original color is $73.4685, 3.9104, 26.5420$, and $32.2782, 3.9811, 16.5911$ is the 20% darker color. If you saturate the color by 10%, you get $49.2276, 6.5852, 23.9006$, and if you desaturate by 10%, it is $53.7925, 2.1692, 19.2718$.

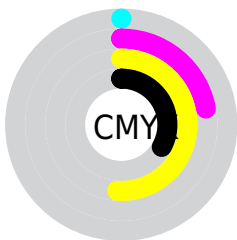
Distribution



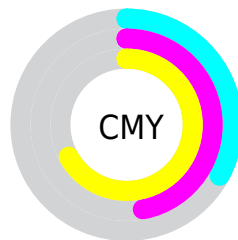
- Red (67%)
- Green (53%)
- Blue (33%)



- Red (60%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4555, 4.2338, 21.8779 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 51.4555, 4.2338, 21.8779 by changing the saturation by 10% instead.

■ 51.4555, 4.2338,
21.8779

■ 51.4555, 4.2338,
21.8779

168.8551, 1.2082,
41.9173

■ 41.4506, 4.3066,
19.2817

■ 73.5153, 3.8921,
26.7311

■ 32.1932, 4.3069,
16.5242

■ 85.4894, 3.6399,
29.0342

■ 23.7507, 4.2199,
13.5528

■ 98.0512, 3.3388,
31.2770

■ 16.2112, 4.0268,
11.3327

■ 111.1742, 2.9926,
33.4711

■ 9.6993, 3.6981,
6.7895

■ 124.8355, 2.6040,
35.6256

0.0000, INF, NaN

0.0000, NaN, NaN

139.0146, 2.1757,

37.7477

0.0000, NaN, NaN

153.6933, 1.7098,
39.8434

0.0000, NaN, NaN

■ 51.4555, 4.2338,
21.8779

■ 51.4555, 4.2338,
21.8779

■ 49.2276, 6.5852,
23.9006

■ 53.7925, 2.1692,
19.2718

■ 47.1118, 9.2315,
25.3079

■ 56.2281, 0.3903,
16.1176

■ 45.1156, 12.1623,
26.0831

■ 58.7570, -1.1171,
12.4557

■ 43.2443, 15.3561,
26.2328

■ 61.3731, -2.3672,
8.3259

■ 41.5910, 18.5319,
25.9526

■ 64.0704, -3.3757,
3.7668

■ 66.8435, -4.1586,
-1.1857

■ 69.6875, -4.7318,
-6.4980

■ 72.5978, -5.1106,
-12.1398

■ 75.5703, -5.3094,
-18.0836

Harmonies

Analogous

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



51.4567, 17.5108, 17.8434



51.4555, 4.2338, 21.8779



51.4567, -9.6446, 21.8374

Triad

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



51.4567, 4.2316, 21.8785



51.4567, -26.1531, -4.4063



51.4567, 17.7503, -18.5735

Complementary

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



51.4555, 4.2338, 21.8779



43.6749, -1.7395, -26.1020

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.



51.4567, 4.5314, -28.3967



51.4555, 4.2338, 21.8779



51.4567, -20.2891, -18.8498

Square

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



51.4567, 4.2316, 21.8785



51.4567, -26.2150, 8.8603



51.4567, -9.3750, -28.5095



51.4567, 25.8621, -4.0986

Rectangle

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



51.4555, 4.2338, 21.8779



51.4567, -17.3575, 19.5781



51.4567, -9.3750, -28.5095



51.4567, 13.6977, -22.6809

Sweetspot

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



51.4567, 4.2316, 21.8785



80.9978, -2.4408, 13.8972



40.8985, 32.7793, -1.9409



37.4257, -0.9759, 7.0026



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.4567, 4.2316, 21.8785



65.8639, 9.3837, 32.5326



62.0058, -15.0479, 29.7261



29.5561, -1.2014, 3.7211



36.0326, 15.6546, 22.4772



6.8378, 0.9610, 4.2302

Inverse Universe

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



43.6749, -1.7395, -26.1020



53.3056, 0.3685, -45.9016



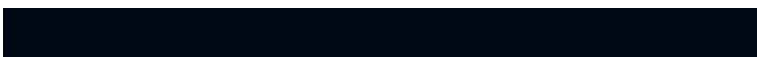
34.0838, 18.1169, -46.5739



28.8290, -1.8098, -0.6795



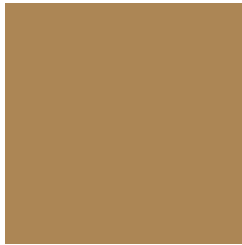
24.6552, 10.9530, -54.4612



5.2844, -0.3656, -5.8157

Previews

White Background



This preview shows how the HunterLab color 51.4555, 4.2338, 21.8779 looks on a white background.

Color Contrast Check

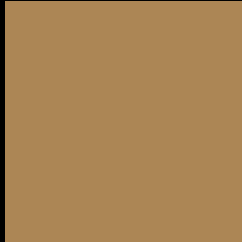
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4555, 4.2338, 21.8779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

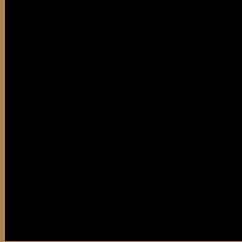
Any Text WCAG AA ✓ Pass

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 51.4555, 4.2338, 21.8779 Background



This preview shows how black text looks on a background with the HunterLab color 51.4555, 4.2338, 21.8779.



This preview shows how white text looks on a background with the HunterLab color 51.4555, 4.2338,

21.8779.

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

51.4555, 4.2338, 21.8779

Protanopia

51.5988, -5.1530, 21.0960

Deuteranopia

51.6156, 3.3852, 21.9924



Tritanopia

51.5670, 14.8700, 4.8243

Trichromacy



Original Color

51.4555, 4.2338, 21.8779

Protanomaly

51.4219, -1.4474, 21.2641

Deuteranomaly

51.6156, 3.3852, 21.9924

Tritanomaly

51.3685, 10.6402, 12.0567

Monochromacy



Original Color

51.4555, 4.2338, 21.8779

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1942, -0.9309, 10.9500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4555, 4.2338, 21.8779 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(172, 134, 85)` looks like.

```
.text, #text, p{  
    color:rgb(172, 134, 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(172, 134, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 134, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4555, 4.2338, 21.8779 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(172, 134, 85) }
```


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

```
.border{ border-color:rgb(172, 134, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 134, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 134, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 134, 85);  
box-shadow:4px 4px 4px 4px rgb(172, 134,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4555, 4.2338, 21.8779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 134, 85) }
```

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

```
.background{ background-color: rgb(172,  
134, 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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