

Converting Colors

HunterLab(51.9819, 4.0651,
22.8306)

Have a look what the booklet for
HunterLab(51.9819, 4.0651,
22.8306) contains.

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Color

**HunterLab(51.9145, 4.3260,
22.7189)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8753
RGB	174, 135, 83
RGB Percent	68%, 53%, 33%
CMY	0.3176, 0.4706, 0.6745
CMYK	0.00, 0.22, 0.52, 0.32
HSL	34°, 36%, 50%
HSV	34°, 52%, 68%
XYZ	27.6809, 26.9512, 11.9268
YIQ	140.7330, 39.9360, -7.9040

Conversions

Conversions Part 2

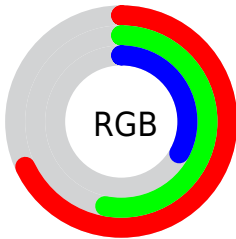
Format	Color
R_{YB}	151, 174, 83
Decimal	11437907
CIE _{Lab}	58.93, 8.45, 33.49
CIE _{LCh}	59, 34.544, 75.839
Yxy	26.9525, 0.4159, 0.4049
Android (android.graphics.Color)	4289627987 (0xFFAE8753)
YUV	140.7330, -28.4624, 29.1752
Hunter-Lab	51.9145, 4.3260, 22.7189

Details

The HunterLab color $51.9145, 4.3260, 22.7189$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.3743, -1.1437, -28.0309$, and the grayscale version is $51.6028, -2.7534, 2.8037$.

A 20% lighter version of the original color is $73.9248, 3.8503, 27.8222$, and $32.4751, 4.5905, 17.0441$ is the 20% darker color. If you saturate the color by 10%, you get $49.7072, 6.6934, 24.6718$, and if you desaturate by 10%, it is $54.2310, 2.2501, 20.1632$.

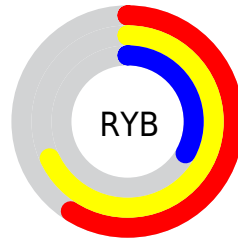
Distribution



Red (68%)

Green (53%)

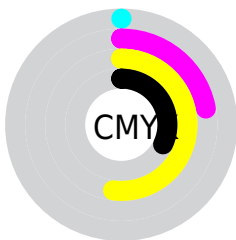
Blue (33%)



Red (59%)

Yellow (68%)

Blue (33%)

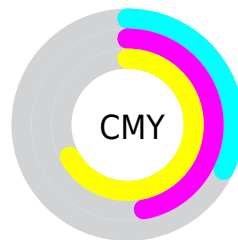


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9145, 4.3260, 22.7189 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 51.9145, 4.3260, 22.7189 by changing the saturation by 10% instead.

■ 51.9145, 4.3260,
22.7189

■ 51.9145, 4.3260,
22.7189

169.5367, 1.3252,
43.5267

■ 41.8778, 4.3958,
20.0095

■ 74.0321, 3.9901,
27.7763

■ 32.5860, 4.3933,
17.1302

■ 86.0329, 3.7407,
30.1724

■ 24.1058, 4.3035,
14.0281

■ 98.6199, 3.4425,
32.5032

■ 16.5240, 4.1081,
11.5668

■ 111.7673, 3.0990,
34.7809

■ 9.9633, 3.7779,
6.9743

■ 125.4519, 2.7132,
37.0151

0.0000, INF, NaN

0.0000, NaN, NaN

139.6535, 2.2875,

39.2135

0.0000, NaN, NaN

154.3539, 1.8242,
41.3824

0.0000, NaN, NaN

■ 51.9145, 4.3260,
22.7189

■ 51.9145, 4.3260,
22.7189

■ 49.7072, 6.6934,
24.6718

■ 54.2310, 2.2501,
20.1632

■ 47.6118, 9.3592,
25.9925

■ 56.6465, 0.4658,
17.0387

■ 45.6351, 12.3112,
26.6692

■ 59.1559, -1.0406,
13.3850

■ 43.7818, 15.5254,
26.7157

■ 61.7531, -2.2829,
9.2424

■ 42.4325, 18.1165,
26.4639

■ 64.4323, -3.2765,
4.6497

■ 67.1881, -4.0375,
-0.3560

■ 70.0157, -4.5819,
-5.7403

■ 72.9104, -4.9250,
-11.4716

■ 75.8681, -5.0817,
-17.5214

Harmonies

Analogous

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



51.9158, 18.4202, 18.6498



51.9145, 4.3260, 22.7189



51.9158, -10.2637, 22.6073

Triad

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



51.9158, 4.3238, 22.7195



51.9158, -27.2603, -5.0606



51.9158, 19.0976, -19.6100

Complementary

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



51.9145, 4.3260, 22.7189



43.3743, -1.1437, -28.0309

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.



51.9158, 5.1684, -30.2621



51.9145, 4.3260, 22.7189



51.9158, -21.0317, -20.3974

Square

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



51.9158, 4.3238, 22.7195



51.9158, -27.4326, 8.9823



51.9158, -9.5077, -30.5848



51.9158, 27.5707, -4.1910

Rectangle

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



51.9145, 4.3260, 22.7189



51.9158, -18.3061, 20.2376



51.9158, -9.5077, -30.5848



51.9158, 14.8329, -24.0345

Sweetspot

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



51.9158, 4.3238, 22.7195



81.7623, -2.4491, 14.7471



40.7447, 34.2277, -1.2926



38.2146, -0.9960, 7.4819



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.9158, 4.3238, 22.7195



66.4219, 9.6381, 33.6159



62.6211, -16.0012, 30.5581



29.5745, -1.2322, 3.7409



36.3028, 15.0765, 22.6335



6.8729, 0.8959, 4.2508

Inverse Universe

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



43.3743, -1.1437, -28.0309



52.6797, 1.5819, -49.2628



33.7194, 19.6537, -49.2893



28.8105, -1.7791, -0.7023



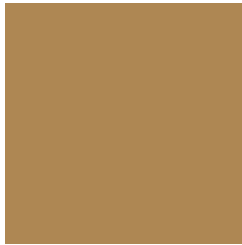
24.3655, 11.5830, -55.4592



5.2455, -0.3015, -5.9057

Previews

White Background



This preview shows how the HunterLab color 51.9145, 4.3260, 22.7189 looks on a white background.

Color Contrast Check

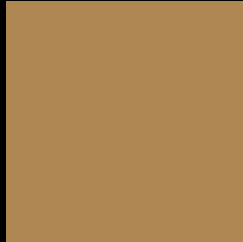
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9145, 4.3260, 22.7189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

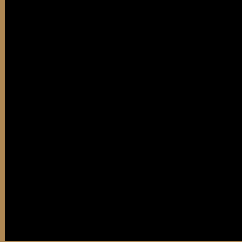
Any Text WCAG AA ✓ Pass

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 51.9145, 4.3260, 22.7189 Background



This preview shows how black text looks on a background with the HunterLab color 51.9145, 4.3260, 22.7189.



This preview shows how white text looks on a background with the HunterLab color 51.9145, 4.3260,

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

51.9145, 4.3260, 22.7189

Protanopia

51.9485, -5.4532, 21.8666

Deuteranopia

52.0741, 3.4747, 22.8310



Tritanopia

51.8238, 15.7291, 4.7000

Trichromacy



Original Color

51.9145, 4.3260, 22.7189

Protanomaly

51.7711, -1.7389, 22.0282

Deuteranomaly

52.0741, 3.4747, 22.8310

Tritanomaly

51.8534, 10.8686, 12.5444

Monochromacy



Original Color

51.9145, 4.3260, 22.7189

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5690, -1.0817, 11.3279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9145, 4.3260, 22.7189 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(174, 135, 83)` looks like.

```
.text, #text, p{  
    color:rgb(174, 135, 83)  
}
```

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(174, 135, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 135, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9145, 4.3260, 22.7189 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(174, 135, 83) }
```


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

```
.border{ border-color:rgb(174, 135, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 135, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 135, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 135, 83);  
box-shadow:4px 4px 4px 4px rgb(174, 135,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9145, 4.3260, 22.7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 135, 83) }
```

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

```
.background{ background-color: rgb(174,  
135, 83) }
```

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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