

Converting Colors

HunterLab(51.5973, 0.4568,
22.3983)

Have a look what the booklet for
HunterLab(51.5973, 0.4568,
22.3983) contains.

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Color

**HunterLab(51.5973, 0.4568,
22.3983)**

Conversions

Conversions Part 1

Format	Color
Hex	A68953
RGB	166, 137, 83
RGB Percent	65%, 54%, 33%
CMY	0.3490, 0.4627, 0.6745
CMYK	0.00, 0.17, 0.50, 0.35
HSL	39°, 33%, 49%
HSV	39°, 50%, 65%
XYZ	26.2328, 26.6228, 11.9397
YIQ	139.5150, 34.6180, -10.6460

Conversions

Conversions Part 2

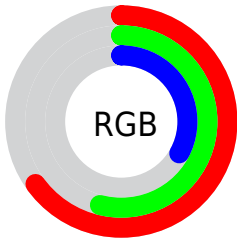
Format	Color
R_{YB}	128, 166, 83
Decimal	10914131
CIE _{Lab}	58.62, 3.89, 32.93
CIE _{LCh}	59, 33.162, 83.272
Yxy	26.6241, 0.4049, 0.4109
Android (android.graphics.Color)	4289104211 (0xFFA68953)
YUV	139.5150, -27.8619, 23.2273
Hunter-Lab	51.5973, 0.4568, 22.3983

Details

The HunterLab color $51.5973, 0.4568, 22.3983$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $40.2242, 1.6930, -28.3603$, and the grayscale version is $51.1157, -2.7274, 2.7772$.

A 20% lighter version of the original color is $73.6263, -0.1622, 27.4959$, and $32.2312, 1.2400, 16.8121$ is the 20% darker color. If you saturate the color by 10%, you get $49.7924, 2.0013, 24.5053$, and if you desaturate by 10%, it is $53.4840, -0.8165, 19.6887$.

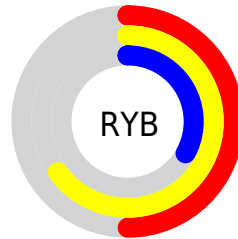
Distribution



Red (65%)

Green (54%)

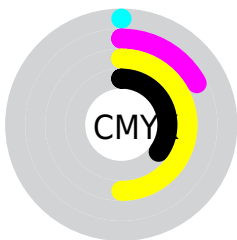
Blue (33%)



Red (50%)

Yellow (65%)

Blue (33%)

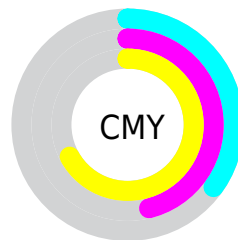


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5973, 0.4568, 22.3983 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 51.5973, 0.4568, 22.3983 by changing the saturation by 10% instead.

■ 51.5973, 0.4568,
22.3983

■ 51.5973, 0.4568,
22.3983

169.0658, -4.2926,
42.9567

■ 41.5826, 0.7724,
19.7244

■ 73.6750, -0.3288,
27.3905

■ 32.3145, 1.0331,
16.8828

■ 85.6573, -0.7865,
29.7567

■ 23.8603, 1.2285,
13.8202

■ 98.2269, -1.2839,
32.0589

■ 16.3077, 1.3465,
11.4154

■ 111.3575, -1.8186,
34.3093

■ 9.7807, 1.3674,
6.8465

■ 125.0260, -2.3885,
36.5175

0.0000, NaN, NaN

0.0000, NaN, NaN

139.2121, -2.9918,

38.6908

0.0000, NaN, NaN

153.8975, -3.6269,
40.8356

0.0000, NaN, NaN

■ 51.5973, 0.4568,
22.3983

■ 51.5973, 0.4568,
22.3983

■ 49.7924, 2.0013,
24.5053

■ 53.4840, -0.8165,
19.6887

■ 48.0685, 3.8236,
25.9921

■ 55.4455, -1.8176,
16.3989

■ 46.4289, 5.9155,
26.8565

■ 57.4796, -2.5571,
12.5588

■ 44.8748, 8.2614,
27.1170

■ 59.5828, -3.0455,
8.1998

■ 43.3980, 10.7956,
26.9306

■ 61.7517, -3.2949,
3.3545

■ 43.3979, 10.7959,
26.9306

■ 63.9828, -3.3180,
-1.9448

■ 66.2730, -3.1278,
-7.6669

■ 68.6191, -2.7370,
-13.7821

■ 71.0183, -2.1582,
-20.2626

Harmonies

Analogous

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



51.5985, 14.4547, 19.4811



51.5973, 0.4568, 22.3983



51.5985, -13.0235, 21.3094

Triad

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



51.5985, 0.4547, 22.3989



51.5985, -25.3474, -8.4389



51.5985, 20.7872, -15.0902

Complementary

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



51.5973, 0.4568, 22.3983



40.2242, 1.6930, -28.3603

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.



51.5985, 8.3831, -26.8965



51.5973, 0.4568, 22.3983



51.5985, -17.9700, -22.3925

Square

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



51.5985, 0.4547, 22.3989



51.5985, -26.9860, 5.7361



51.5985, -5.8900, -29.8762



51.5985, 26.9803, -0.3010

Rectangle

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



51.5973, 0.4568, 22.3983



51.5985, -20.0345, 18.2629



51.5985, -5.8900, -29.8762



51.5985, 17.1458, -19.6843

Sweetspot

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



51.5985, 0.4547, 22.3989



78.7619, -3.7966, 14.2315



39.3252, 29.8907, 1.6212



36.9880, -1.7288, 7.2875



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.5985, 0.4547, 22.3989



66.8150, 2.9517, 33.2784



58.9261, -16.9742, 27.7783



28.8549, -1.4833, 3.8039



38.3335, 9.2767, 23.7833



6.6921, 0.1356, 4.1260

Inverse Universe

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



40.2242, 1.6930, -28.3603



48.5254, 5.8056, -49.9972



33.7595, 18.8709, -42.2259



27.7728, -1.4388, -0.8834



21.3576, 17.3724, -64.1972



4.5459, 0.1811, -6.0730

Previews

White Background



This preview shows how the HunterLab color 51.5973, 0.4568, 22.3983 looks on a white background.

Color Contrast Check

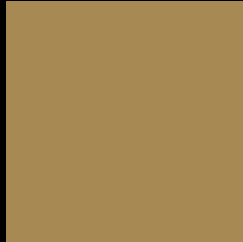
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5973, 0.4568, 22.3983 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 51.5973, 0.4568, 22.3983 Background



This preview shows how black text looks on a background with the HunterLab color 51.5973, 0.4568, 22.3983.



This preview shows how white text looks on a background with the HunterLab color 51.5973, 0.4568,

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

51.5973, 0.4568, 22.3983

Protanopia

51.5516, -5.4139, 21.7866

Deuteranopia

51.6004, 3.3033, 22.2163



Tritanopia

51.4943, 12.1814, 3.3768

Trichromacy



Original Color

51.5973, 0.4568, 22.3983

Protanomaly

51.6385, -3.6767, 22.1247

Deuteranomaly

51.6560, 2.0953, 22.2398

Tritanomaly

51.5189, 7.1302, 11.7852

Monochromacy



Original Color

51.5973, 0.4568, 22.3983

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1730, -2.4990, 11.2677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5973, 0.4568, 22.3983 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(166, 137, 83)` looks like.

```
.text, #text, p{  
    color:rgb(166, 137, 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(166, 137, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 137, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5973, 0.4568, 22.3983 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(166, 137, 83) }
```


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

```
.border{ border-color:rgb(166, 137, 83) }
```

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

Here you see how a box with a 4 pixel rgb(166, 137, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 137, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 137, 83);  
box-shadow:4px 4px 4px 4px rgb(166, 137,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5973, 0.4568, 22.3983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 137, 83) }
```

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

```
.background{ background-color: rgb(166,  
137, 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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