

Converting Colors

HunterLab(62.9658, 3.3683,
18.8978)

Have a look what the booklet for
HunterLab(62.9658, 3.3683,
18.8978) contains.

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Color

**HunterLab(62.9892, 3.5535,
18.9971)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A382
RGB	197, 163, 130
RGB Percent	77%, 64%, 51%
CMY	0.2275, 0.3608, 0.4902
CMYK	0.00, 0.17, 0.34, 0.23
HSL	30°, 37%, 64%
HSV	30°, 34%, 77%
XYZ	40.1524, 39.6764, 26.6611
YIQ	169.4040, 30.8570, -3.0550

Conversions

Conversions Part 2

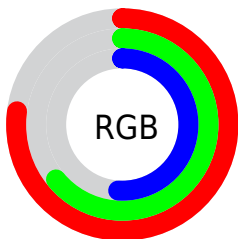
Format	Color
RYB	197, 195, 130
Decimal	12952450
CIELab	69.24, 7.76, 21.84
CIELCh	69, 23.179, 70.440
Yxy	39.6782, 0.3771, 0.3726
Android (android.graphics.Color)	4291142530 (0xFFC5A382)
YUV	169.4040, -19.4262, 24.2017
Hunter-Lab	62.9892, 3.5535, 18.9971

Details

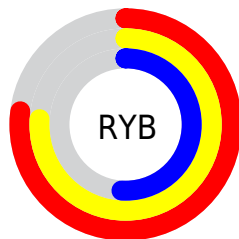
The HunterLab color $62.9892, 3.5535, 18.9971$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $59.4363, -6.2319, -16.1781$, and the grayscale version is $63.2253, -3.3735, 3.4351$.

A 20% lighter version of the original color is $86.4995, 3.1037, 22.6475$, and $42.0700, 3.9711, 15.2970$ is the 20% darker color. If you saturate the color by 10%, you get $59.8232, 6.4544, 22.2701$, and if you desaturate by 10%, it is $66.2949, 0.9755, 15.1750$.

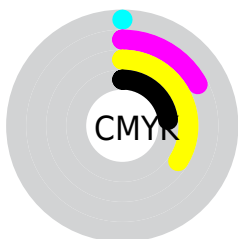
Distribution



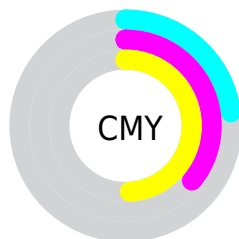
- Red (77%)
- Green (64%)
- Blue (51%)



- Red (77%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9892, 3.5535, 18.9971 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 62.9892, 3.5535, 18.9971 by changing the saturation by 10% instead.

■ 62.9892, 3.5535,
18.9971

■ 62.9892, 3.5535,
18.9971

185.6786, -0.1080,
34.2685

■ 52.2377, 3.7253,
17.1700

■ 86.4137, 3.0381,
22.5212

■ 42.1776, 3.8363,
15.2765

■ 99.0185, 2.7085,
24.2379

■ 32.8617, 3.8756,
13.2926

■ 112.1828, 2.3348,
25.9346

■ 24.3553, 3.8313,
11.1805

125.8837, 1.9199,
27.6165

■ 16.7441, 3.6858,
8.9158

140.1010, 1.4662,
29.2878

■ 10.1494, 3.4118,
7.1046

154.8165, 0.9758,

0.0000, INF, NaN

30.9519

0.0000, NaN, NaN

170.0140, 0.4506,
32.6113

0.0000, NaN, NaN

■ 62.9892, 3.5535,
18.9971

■ 62.9892, 3.5535,
18.9971

■ 59.8232, 6.4544,
22.2701

■ 66.2949, 0.9755,
15.1750

■ 56.8047, 9.6990,
24.9359

■ 69.7248, -1.2912,
10.8547

■ 53.9481, 13.2906,
26.9420

■ 73.2703, -3.2698,
6.0869

■ 51.2665, 17.2227,
28.2426

■ 76.9221, -4.9818,
0.9165

■ 48.7730, 21.4699,
28.8113

■ 80.6721, -6.4487,
-4.6161

■ 46.4790, 25.9807,
28.6594

■ 84.5130, -7.6909,
-10.4755

■ 45.1969, 28.7418,
28.3533

■ 87.9512, -11.4252,
-9.7823

■ 91.1998, -16.4905,
-5.5973

■ 94.5091, -21.4892,
-1.4920

Harmonies

Analogous

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



62.9907, 12.7803, 14.6759



62.9892, 3.5535, 18.9971



62.9907, -6.9877, 19.5675

Triad

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



62.9907, 3.5512, 18.9979



62.9907, -22.0470, -0.1583



62.9907, 10.2994, -13.0430

Complementary

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



62.9892, 3.5535, 18.9971



59.4363, -6.2319, -16.1781

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.



62.9907, 0.3427, -18.5798



62.9892, 3.5535, 18.9971



62.9907, -18.0308, -10.3719

Square

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



62.9907, 3.5512, 18.9979



62.9907, -21.3127, 9.5362



62.9907, -9.9939, -17.5292



62.9907, 16.8498, -3.3589

Rectangle

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



62.9892, 3.5535, 18.9971



62.9907, -13.2876, 17.8637



62.9907, -9.9939, -17.5292



62.9907, 7.2138, -15.5175

Sweetspot

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



62.9907, 3.5512, 18.9979



95.1241, -2.7932, 12.1339



55.2618, 25.2776, -3.5019



43.6973, -1.1129, 6.0281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9907, 3.5512, 18.9979



81.0524, 7.6722, 28.8323



72.7388, -12.5225, 27.3874



33.8900, -1.0640, 4.1343



36.8818, 22.7799, 23.1252



8.8826, 3.0796, 5.5273

Inverse Universe

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



59.4363, -6.2319, -16.1781



75.2957, -8.0562, -28.2410



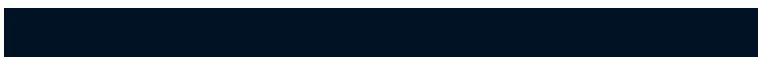
50.0414, 10.2227, -31.5718



33.4098, -2.4002, -0.6041



29.6792, 6.4442, -51.0075



7.4958, -0.4481, -8.4017

Previews

White Background



This preview shows how the HunterLab color 62.9892, 3.5535, 18.9971 looks on a white background.

Color Contrast Check

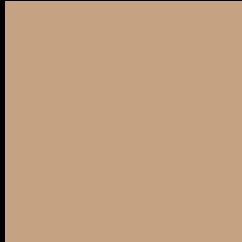
Large Text (above 18pt) WCAG AA × Fail

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 62.9892, 3.5535, 18.9971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

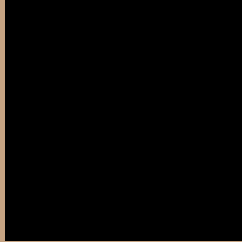
Any Text WCAG AA ✓ Pass

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 62.9892, 3.5535, 18.9971 Background



This preview shows how black text looks on a background with the HunterLab color 62.9892, 3.5535, 18.9971.



This preview shows how white text looks on a background with the HunterLab color 62.9892, 3.5535,

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

62.9892, 3.5535, 18.9971

Protanopia

63.0656, -4.9499, 17.9122

Deuteranopia

62.9241, 4.7790, 18.9579



Tritanopia

63.0662, 12.9526, 3.3348

Trichromacy



Original Color

62.9892, 3.5535, 18.9971

Protanomaly

63.0416, -2.0668, 18.2791

Deuteranomaly

62.8157, 4.4155, 18.8503

Tritanomaly

63.0774, 9.3364, 9.8830

Monochromacy



Original Color

62.9892, 3.5535, 18.9971

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9188, -1.3786, 9.5242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9892, 3.5535, 18.9971 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(197, 163, 130)` looks like.

```
.text, #text, p{  
    color:rgb(197, 163, 130)  
}
```

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(197, 163, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 163, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9892, 3.5535, 18.9971 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(197, 163, 130) }
```


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

```
.border{ border-color:rgb(197, 163, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 163, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 163, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 163, 130);  
box-shadow:4px 4px 4px 4px rgb(197, 163,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9892, 3.5535, 18.9971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 163, 130) }
```

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

```
.background{ background-color: rgb(197,  
163, 130) }
```

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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