

Converting Colors

HunterLab(51.9909, 21.7217,
8.4001)

Have a look what the booklet for
HunterLab(51.9909, 21.7217,
8.4001) contains.

HunterLab(51.9462, 21.9764, 8.2890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.9462, 21.9764,
8.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	C07B82
RGB	192, 123, 130
RGB Percent	75%, 48%, 51%
CMY	0.2471, 0.5176, 0.4902
CMYK	0.00, 0.36, 0.32, 0.25
HSL	354°, 35%, 62%
HSV	354°, 36%, 75%
XYZ	32.8504, 26.9841, 24.5961
YIQ	144.4290, 38.8770, 16.8050

Conversions

Conversions Part 2

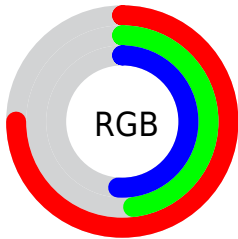
Format	Color
RYB	192, 123, 130
Decimal	12614530
CIELab	58.96, 27.79, 7.44
CIElCh	59, 28.764, 14.984
Yxy	26.9854, 0.3891, 0.3196
Android (android.graphics.Color)	4290804610 (0xFFC07B82)
YUV	144.4290, -7.1135, 41.7198
Hunter-Lab	51.9462, 21.9764, 8.2890

Details

The HunterLab color **51.9462, 21.9764, 8.2890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.3896, -23.1688, 0.7352**, and the grayscale version is **53.0002, -2.8280, 2.8796**.

A 20% lighter version of the original color is **74.0227, 23.5783, 10.1419**, and **32.6765, 20.2997, 6.3657** is the 20% darker color. If you saturate the color by 10%, you get **47.1747, 29.5792, 10.0451**, and if you desaturate by 10%, it is **57.2085, 14.4833, 6.7886**.

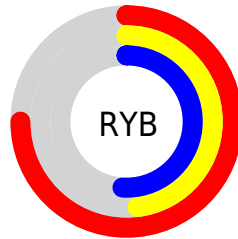
Distribution



Red (75%)

Green (48%)

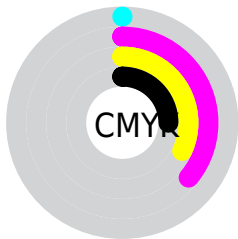
Blue (51%)



Red (75%)

Yellow (48%)

Blue (51%)

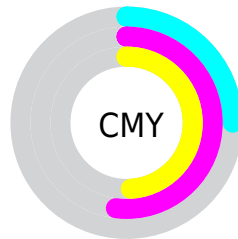


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9462, 21.9764, 8.2890 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 51.9462, 21.9764, 8.2890 by changing the saturation by 10% instead.

■ 51.9462, 21.9764,
8.2890

■ 51.9462, 21.9764,
8.2890

169.5837, 26.0071,
17.5960

■ 41.9073, 21.0979,
7.3203

■ 74.0678, 23.4118,
10.2559

■ 32.6131, 20.1000,
6.3533

■ 86.0704, 23.9941,
11.2576

■ 24.1304, 18.9656,
5.3805

■ 98.6592, 24.4965,
12.2737

■ 16.5457, 17.6832,
4.3864

111.8082, 24.9253,
13.3054

■ 9.9816, 16.2675,
3.6595

125.4944, 25.2863,
14.3531

0.0000, INF, NaN

0.0000, NaN, NaN

139.6976, 25.5843,

15.4173

0.0000, NaN, NaN

154.3995, 25.8233,
16.4982

0.0000, NaN, NaN

■ 51.9462, 21.9764,
8.2890

■ 51.9462, 21.9764,
8.2890

■ 47.1747, 29.5792,
10.0451

■ 57.2085, 14.4833,
6.7886

■ 42.9845, 37.0809,
12.0397

■ 62.8782, 7.2086,
5.5269

■ 39.4807, 44.1000,
14.2075

■ 68.8922, 0.1813,
4.4783

■ 36.7605, 50.0964,
16.4107

■ 75.1990, -6.6045,
3.6134

■ 34.8862, 54.4828,
18.4450

■ 81.7581, -13.1714,
2.9047

■ 33.8418, 56.8952,
20.0872

■ 88.5370, -19.5482,
2.3277

■ 33.5486, 57.5980,
20.5547

■ 94.6981, -24.5866,
0.8976

■ 94.8401, -23.7797,
-1.1210

Harmonies

Analogous

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



51.9475, 21.9699, -3.3145



51.9462, 21.9764, 8.2890



51.9475, 14.9439, 16.2961

Triad

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



51.9475, 21.9740, 8.2900



51.9475, -18.3883, 16.3025



51.9475, -8.7333, -23.7801

Complementary

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



51.9462, 21.9764, 8.2890



67.3896, -23.1688, 0.7352

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.



51.9475, -18.3965, -15.6212



51.9462, 21.9764, 8.2890



51.9475, -23.6097, 8.3007

Square

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



51.9475, 21.9740, 8.2900



51.9475, -8.7211, 20.1401



51.9475, -23.6125, -3.3009



51.9475, 3.4521, -23.7849

Rectangle

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



51.9462, 21.9764, 8.2890



51.9475, 7.5582, 19.3008



51.9475, -23.6125, -3.3009



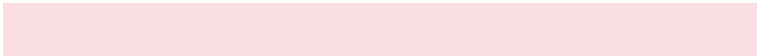
51.9475, -12.3580, -21.8296

Sweetspot

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



51.9475, 21.9740, 8.2900



88.4385, 5.1602, 6.7346



53.0634, 29.4284, -22.5085



40.4530, 2.9903, 3.2101



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.9475, 21.9740, 8.2900



64.8805, 37.5156, 12.9614



58.5451, 7.7133, 17.2312



31.7712, 1.2224, 2.2913



27.5300, 47.2851, 16.7114



5.7722, 10.0126, 2.7406

Inverse Universe

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



51.9475, 21.9740, 8.2900



64.8805, 37.5156, 12.9614



59.2680, -9.6367, -13.5358



31.7712, 1.2224, 2.2913



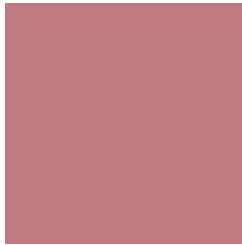
27.5300, 47.2851, 16.7114



5.7722, 10.0126, 2.7406

Previews

White Background



This preview shows how the HunterLab color 51.9462, 21.9764, 8.2890 looks on a white background.

Color Contrast Check

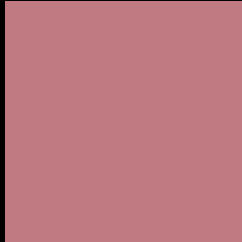
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9462, 21.9764, 8.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

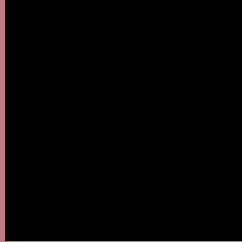
Any Text WCAG AA ✓ Pass

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 51.9462, 21.9764, 8.2890 Background



This preview shows how black text looks on a background with the HunterLab color 51.9462, 21.9764, 8.2890.

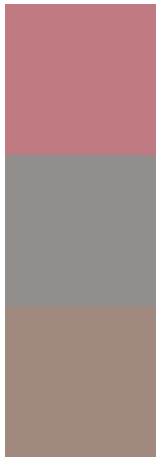


This preview shows how white text looks on a background with the HunterLab color 51.9462, 21.9764,

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

51.9462, 21.9764, 8.2890

Protanopia

52.2103, -2.1916, 3.9581

Deuteranopia

51.9622, 3.4458, 9.1690



Tritanopia

51.9984, 22.2373, 7.5395

Trichromacy



Original Color

51.9462, 21.9764, 8.2890

Protanomaly

51.7561, 6.0236, 5.3141

Deuteranomaly

51.7993, 9.8391, 8.7154

Tritanomaly

51.9722, 22.1062, 7.9159

Monochromacy



Original Color

51.9462, 21.9764, 8.2890

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0091, 5.6397, 4.3009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9462, 21.9764, 8.2890 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(192, 123, 130)` looks like.

```
.text, #text, p{  
    color:rgb(192, 123, 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(192, 123, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 123, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9462, 21.9764, 8.2890 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(192, 123, 130) }
```


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

```
.border{ border-color:rgb(192, 123, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 123, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 123, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 123, 130); box-shadow:4px 4px 4px 4px rgb(192, 123, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9462, 21.9764, 8.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 123, 130) }
```

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

```
.background{ background-color: rgb(192,  
123, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor