

Converting Colors

HunterLab(55.8863, 8.4220,
21.5225)

Have a look what the booklet for
HunterLab(55.8863, 8.4220,
21.5225) contains.

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Color

**HunterLab(55.8863, 8.4220,
21.5225)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8E65
RGB	190, 142, 101
RGB Percent	75%, 56%, 40%
CMY	0.2549, 0.4431, 0.6039
CMYK	0.00, 0.25, 0.47, 0.25
HSL	28°, 41%, 57%
HSV	28°, 47%, 75%
XYZ	33.2572, 31.2328, 16.5877
YIQ	151.6780, 41.7690, -2.5750

Conversions

Conversions Part 2

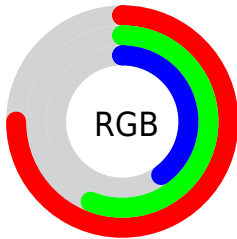
Format	Color
RYB	190, 177, 101
Decimal	12488293
CIELab	62.70, 13.09, 28.88
CIELCh	63, 31.708, 65.618
Yxy	31.2343, 0.4102, 0.3852
Android (android.graphics.Color)	4290678373 (0xFFBE8E65)
YUV	151.6780, -24.9843, 33.6084
Hunter-Lab	55.8863, 8.4220, 21.5225

Details

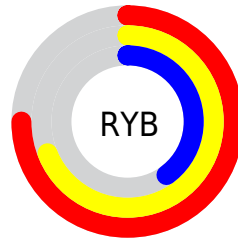
The HunterLab color **55.8863, 8.4220, 21.5225** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **52.8944, -6.8219, -22.1315**, and the grayscale version is **55.9914, -2.9876, 3.0421**.

A 20% lighter version of the original color is **78.5515, 8.2383, 26.1256**, and **36.0273, 7.8089, 16.7936** is the 20% darker color. If you saturate the color by 10%, you get **52.9090, 11.9165, 23.8651**, and if you desaturate by 10%, it is **59.0266, 5.2506, 18.6147**.

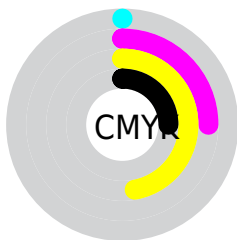
Distribution



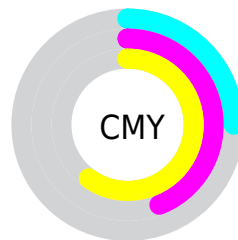
- Red (75%)
- Green (56%)
- Blue (40%)



- Red (75%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8863, 8.4220, 21.5225 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 55.8863, 8.4220, 21.5225 by changing the saturation by 10% instead.

 55.8863, 8.4220,
21.5225


 55.8863, 8.4220,
21.5225


175.3899, 6.9924,
40.0355

 45.5821, 8.2800,
19.1831

 78.4912, 8.4810,
25.9396

 36.0018, 8.0550,
16.7178

 90.7166, 8.4173,
28.0532

 27.2065, 7.7305,
14.0845


 103.5181, 8.2979,
30.1209

 19.2736, 7.2871,
11.2836

 116.8707, 8.1270,
32.1520

 12.3097, 6.6969,
8.6168

130.7527, 7.9082,
34.1538

 5.4722, 10.1310,
3.8305

145.1446, 7.6444,

0.0000, NaN, NaN

36.1320

0.0000, NaN, NaN

160.0290, 7.3384,
38.0913

0.0000, NaN, NaN

■ 55.8863, 8.4220,
21.5225

■ 55.8863, 8.4220,
21.5225

■ 52.9090, 11.9165,
23.8651

■ 59.0266, 5.2506,
18.6147

■ 50.1056, 15.7419,
25.5855

■ 62.3118, 2.3988,
15.1961

■ 47.4933, 19.8804,
26.6382

■ 65.7304, -0.1529,
11.3212

■ 45.0873, 24.2935,
26.9983

■ 69.2708, -2.4247,
7.0394

■ 42.8997, 28.9049,
26.7024

■ 72.9227, -4.4382,
2.3949

■ 42.2503, 30.3604,
26.5659

■ 76.6771, -6.2149,
-2.5733

■ 80.5256, -7.7753,
-7.8315

■ 84.4613, -9.1389,
-13.3501

■ 87.8288, -13.9325,
-9.9905

Harmonies

Analogous

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



55.8876, 20.3119, 15.8580



55.8863, 8.4220, 21.5225



55.8876, -5.5641, 22.8128

Triad

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



55.8876, 8.4195, 21.5232



55.8876, -27.0596, 0.5091



55.8876, 13.3569, -21.6706

Complementary

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



55.8863, 8.4220, 21.5225



52.8944, -6.8219, -22.1315

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.



55.8876, -0.3583, -28.4349



55.8863, 8.4220, 21.5225



55.8876, -22.9976, -13.7826

Square

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



55.8876, 8.4195, 21.5232



55.8876, -25.1980, 12.5082



55.8876, -13.5426, -25.2444



55.8876, 23.3510, -8.4382

Rectangle

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



55.8863, 8.4220, 21.5225



55.8876, -14.0222, 21.3799



55.8876, -13.5426, -25.2444



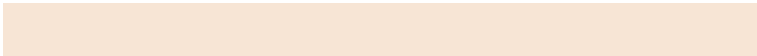
55.8876, 8.9813, -24.9057

Sweetspot

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



55.8876, 8.4195, 21.5232



89.7145, -1.0406, 13.7835



47.3869, 35.3148, -6.2581



41.5581, -0.1614, 7.0309



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.



55.8876, 8.4195, 21.5232



71.1984, 16.0740, 32.1444



68.4216, -12.6497, 31.2705



32.0019, -0.8801, 3.8140



34.6747, 24.2189, 21.7904



7.7579, 2.7934, 4.8293

Inverse Universe

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



52.8944, -6.8219, -22.1315



66.3813, -8.1433, -38.0873



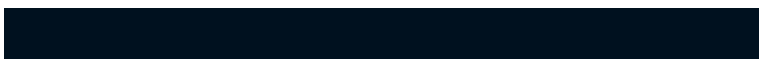
40.8410, 14.8869, -45.2944



31.7090, -2.3999, -0.4581



30.0167, 3.6619, -45.4233



6.9459, -0.9792, -6.5680

Previews

White Background



This preview shows how the HunterLab color 55.8863, 8.4220, 21.5225 looks on a white background.

Color Contrast Check

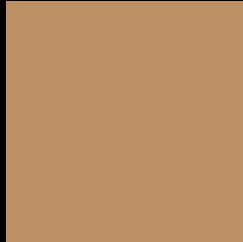
Large Text (above 18pt) WCAG AA × Fail

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 55.8863, 8.4220, 21.5225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

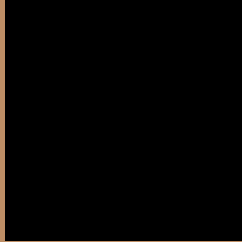
Any Text WCAG AA ✓ Pass

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 55.8863, 8.4220, 21.5225 Background



This preview shows how black text looks on a background with the HunterLab color 55.8863, 8.4220, 21.5225.



This preview shows how white text looks on a background with the HunterLab color 55.8863, 8.4220,

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

55.8863, 8.4220, 21.5225

Protanopia

56.0080, -5.3095, 20.2711

Deuteranopia

55.7817, 3.8758, 21.6254



Tritanopia

55.8428, 18.3668, 5.4239

Trichromacy



Original Color

55.8863, 8.4220, 21.5225

Protanomaly

55.7347, -0.4236, 20.4039

Deuteranomaly

55.8399, 5.4713, 21.7025

Tritanomaly

55.7908, 14.6991, 12.1917

Monochromacy



Original Color

55.8863, 8.4220, 21.5225

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6599, 0.5664, 10.6698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8863, 8.4220, 21.5225 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(190, 142, 101)` looks like.

```
.text, #text, p{  
    color:rgb(190, 142, 101)  
}
```

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(190, 142, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 142, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8863, 8.4220, 21.5225 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(190, 142, 101) }
```


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

```
.border{ border-color:rgb(190, 142, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 142, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 142, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 142, 101);  
box-shadow:4px 4px 4px 4px rgb(190, 142,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8863, 8.4220, 21.5225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 142, 101) }
```

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

```
.background{ background-color: rgb(190,  
142, 101) }
```

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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