

Converting Colors

HunterLab(55.8369, 21.1452,
23.2806)

Have a look what the booklet for
HunterLab(55.8369, 21.1452,
23.2806) contains.

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Color

**HunterLab(55.8369, 21.1452,
23.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	D3845F
RGB	211, 132, 95
RGB Percent	83%, 52%, 37%
CMY	0.1726, 0.4823, 0.6274
CMYK	0.00, 0.37, 0.55, 0.17
HSL	19°, 57%, 60%
HSV	19°, 55%, 83%
XYZ	37.1807, 31.1776, 14.8847
YIQ	151.4030, 58.9610, 5.2410

Conversions

Conversions Part 2

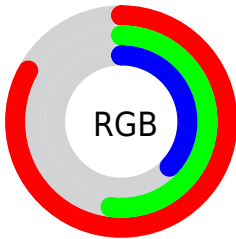
Format	Color
R _Y B	211, 149, 95
Decimal	13861983
CIE Lab	62.66, 26.63, 32.59
CIE LCh	63, 42.087, 50.743
Yxy	31.1792, 0.4466, 0.3745
Android (android.graphics.Color)	4292052063 (0xFFD3845F)
YUV	151.4030, -27.8067, 52.2666
Hunter-Lab	55.8369, 21.1452, 23.2806

Details

The HunterLab color **55.8369, 21.1452, 23.2806** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **61.1606, -14.7691, -22.3144**, and the grayscale version is **55.8863, -2.9820, 3.0364**.

A 20% lighter version of the original color is **76.4546, 15.5964, 26.2952**, and **36.0836, 19.4048, 17.9796** is the 20% darker color. If you saturate the color by 10%, you get **52.1665, 26.8691, 25.2717**, and if you desaturate by 10%, it is **59.8211, 15.7398, 20.7301**.

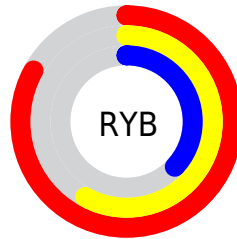
Distribution



Red (83%)

Green (52%)

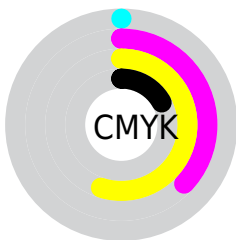
Blue (37%)



Red (83%)

Yellow (58%)

Blue (37%)

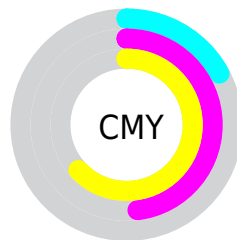


Cyan (0%)

Magenta (37%)

Yellow (55%)

Black (17%)



Cyan (17%)


Magenta (48%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8369, 21.1452, 23.2806 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 55.8369, 21.1452, 23.2806 by changing the saturation by 10% instead.


 55.8369, 21.1452,
23.2806


 55.8369, 21.1452,
23.2806


175.3177, 24.5388,
43.4895


 45.5361, 20.3588,
20.6865


 78.4360, 22.4118,
28.1528


 35.9592, 19.4604,
17.9437


 90.6586, 22.9173,
30.4722

 27.1677, 18.4319,
15.0060


 103.4575, 23.3468,
32.7341

 19.2390, 17.2581,
12.0716

 116.8076, 23.7063,
34.9492

 12.2799, 15.9337,
8.5959

130.6872, 24.0011,
37.1260

 5.4252, 21.2040,
3.7976

145.0768, 24.2357,

0.0000, NaN, NaN

39.2715

0.0000, NaN, NaN

159.9589, 24.4138,
41.3912

0.0000, NaN, NaN

■ 55.8369, 21.1452,
23.2806

■ 55.8369, 21.1452,
23.2806

■ 52.1665, 26.8691,
25.2717

■ 59.8211, 15.7398,
20.7301

■ 48.8446, 32.8486,
26.6134

■ 64.0788, 10.6910,
17.7039

■ 45.9124, 38.9497,
27.2356

■ 68.5796, 5.9965,
14.2797

■ 43.4059, 44.9683,
27.1176

■ 73.2955, 1.6401,
10.5222

■ 42.3086, 47.8448,
26.9080

■ 78.2029, -2.4028,
6.4847

■ 83.2814, -6.1609,
2.2100

■ 88.5136, -9.6630,
-2.2675

■ 93.5756, -14.6607,
-2.5398

■ 96.2231, -18.7353,
0.6695

Harmonies

Analogous

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



55.8383, 33.9884, 13.6670



55.8369, 21.1452, 23.2806



55.8383, 2.8070, 27.0530

Triad

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



55.8383, 21.1421, 23.2814



55.8383, -33.7105, 8.1732



55.8383, 10.0700, -38.3351

Complementary

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



55.8369, 21.1452, 23.2806



61.1606, -14.7691, -22.3144

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.



55.8383, -8.5451, -41.2650



55.8369, 21.1452, 23.2806



55.8383, -32.2931, -10.2010

Square

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



55.8383, 21.1421, 23.2814



55.8383, -27.7581, 20.3790



55.8383, -23.5995, -29.6912



55.8383, 27.0447, -22.6412

Rectangle

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



55.8369, 21.1452, 23.2806



55.8383, -9.4074, 26.9802



55.8383, -23.5995, -29.6912



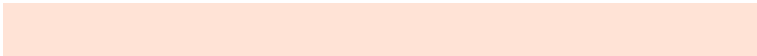
55.8383, 3.7470, -41.0075

Sweetspot

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



55.8383, 21.1421, 23.2814



90.1007, 2.6579, 13.6145



50.0998, 49.9319, -15.8062



41.1155, 1.7385, 6.7570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8383, 21.1421, 23.2814



63.8853, 34.5627, 31.6622



71.6843, -7.7037, 35.0819



35.2350, -0.3011, 3.8495



33.1169, 36.4627, 21.0448



8.6923, 6.3633, 5.4676

Inverse Universe

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



61.1606, -14.7691, -22.3144



71.5193, -18.0586, -34.6767



44.3719, 13.8824, -54.7624



35.6995, -3.3375, -0.0558



38.7443, -7.0700, -33.1650



9.8946, -2.7585, -6.4125

Previews

White Background



This preview shows how the HunterLab color 55.8369, 21.1452, 23.2806 looks on a white background.

Color Contrast Check

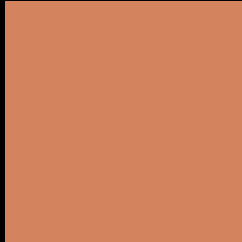
Large Text (above 18pt) WCAG AA × Fail

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 55.8369, 21.1452, 23.2806 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 55.8369, 21.1452, 23.2806 Background



This preview shows how black text looks on a background with the HunterLab color 55.8369, 21.1452, 23.2806.



This preview shows how white text looks on a background with the HunterLab color 55.8369, 21.1452,

23.2806.

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

55.8369, 21.1452, 23.2806

Protanopia

56.0670, -5.1743, 20.8880

Deuteranopia

55.8694, 3.9059, 23.7497



Tritanopia

55.9039, 29.1366, 10.2544

Trichromacy



Original Color

55.8369, 21.1452, 23.2806

Protanomaly

55.7817, 3.8758, 21.6254

Deuteranomaly

55.6918, 10.2383, 23.4713

Tritanomaly

55.8812, 25.9605, 15.6956

Monochromacy



Original Color

55.8369, 21.1452, 23.2806

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1991, 4.6293, 11.0304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8369, 21.1452, 23.2806 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(211, 132, 95)` looks like.

```
.text, #text, p{  
    color:rgb(211, 132, 95)  
}
```

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(211, 132, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 132, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8369, 21.1452, 23.2806 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(211, 132, 95) }
```


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

```
.border{ border-color:rgb(211, 132, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 132, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 132, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 132, 95);  
box-shadow:4px 4px 4px 4px rgb(211, 132,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8369, 21.1452, 23.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 132, 95) }
```

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

```
.background{ background-color: rgb(211,  
132, 95) }
```

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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