

Converting Colors

HunterLab(56.2504, 13.3013,
26.1968)

Have a look what the booklet for
HunterLab(56.2504, 13.3013,
26.1968) contains.

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Color

**HunterLab(56.2551, 13.0897,
26.2682)**

Conversions

Conversions Part 1

Format	Color
Hex	CA8B53
RGB	202, 139, 83
RGB Percent	79%, 55%, 33%
CMY	0.2078, 0.4549, 0.6745
CMYK	0.00, 0.31, 0.59, 0.21
HSL	28°, 53%, 56%
HSV	28°, 59%, 79%
XYZ	35.1511, 31.6464, 12.4393
YIQ	151.4530, 55.5240, -4.0600

Conversions

Conversions Part 2

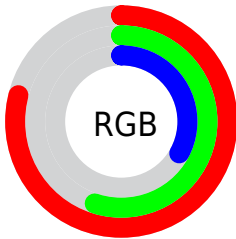
Format	Color
R _Y B	202, 189, 83
Decimal	13273939
CIE Lab	63.05, 18.16, 39.25
CIE LCh	63, 43.247, 65.166
Yxy	31.6479, 0.4436, 0.3994
Android (android.graphics.Color)	4291464019 (0xFFCA8B53)
YUV	151.4530, -33.7473, 44.3297
Hunter-Lab	56.2551, 13.0897, 26.2682

Details

The HunterLab color **56.2551, 13.0897, 26.2682** 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 **51.6331, -5.6377, -32.4458**, and the grayscale version is **55.9308, -2.9843, 3.0388**.

A 20% lighter version of the original color is **78.1800, 10.7089, 31.2570**, and **36.3255, 11.9933, 19.9982** is the 20% darker color. If you saturate the color by 10%, you get **53.3227, 17.1832, 27.9614**, and if you desaturate by 10%, it is **59.3772, 9.3447, 23.8854**.

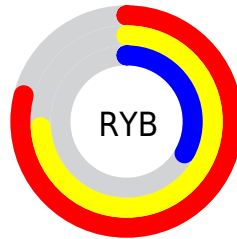
Distribution



Red (79%)

Green (55%)

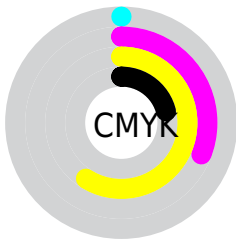
Blue (33%)



Red (79%)

Yellow (74%)

Blue (33%)

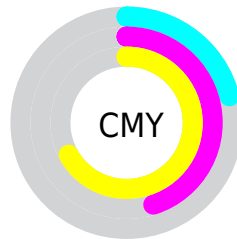


Cyan (0%)

Magenta (31%)

Yellow (59%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2551, 13.0897, 26.2682 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 56.2551, 13.0897, 26.2682 by changing the saturation by 10% instead.

■ 56.2551, 13.0897,
26.2682

■ 56.2551, 13.0897,
26.2682

175.9296, 13.4852,
49.5558

■ 45.9268, 12.7007,
23.2181

■ 78.9042, 13.6084,
31.9615

■ 36.3205, 12.2160,
19.9834

■ 91.1500, 13.7605,
34.6541

■ 27.4968, 11.6172,
16.5155

■ 103.9709, 13.8489,
37.2686

■ 19.5325, 10.8839,
13.5677

■ 117.3422, 13.8784,
39.8184

■ 12.5329, 9.9906,
8.7730

■ 131.2422, 13.8535,
42.3142

■ 5.8116, 13.3085,
4.0681

145.6514, 13.7776,

0.0000, NaN, NaN

44.7645

0.0000, NaN, NaN

160.5525, 13.6539,
47.1764

0.0000, NaN, NaN

■ 56.2551, 13.0897,
26.2682

■ 56.2551, 13.0897,
26.2682

■ 53.3227, 17.1832,
27.9614

■ 59.3772, 9.3447,
23.8854

■ 50.5918, 21.6140,
28.9191

■ 62.6693, 5.9584,
20.8675

■ 48.0790, 26.3340,
29.1258

■ 66.1181, 2.9179,
17.2750

■ 45.7926, 31.2419,
28.6822

■ 69.7101, 0.2060,
13.1665

■ 45.5555, 31.7743,
28.6273

■ 73.4331, -2.1985,
8.5964

■ 77.2760, -4.3186,
3.6138

■ 81.2291, -6.1772,
-1.7378

■ 85.2837, -7.7968,
-7.4199

■ 89.0694, -11.2076,
-8.2887

Harmonies

Analogous

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



56.2565, 29.8935, 19.5560



56.2551, 13.0897, 26.2682



56.2565, -6.2394, 27.7583

Triad

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



56.2565, 13.0869, 26.2689



56.2565, -34.8165, -0.1401



56.2565, 19.4933, -33.1639

Complementary

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



56.2551, 13.0897, 26.2682



51.6331, -5.6377, -32.4458

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.



56.2565, 0.3048, -43.3950



56.2551, 13.0897, 26.2682



56.2565, -29.7379, -20.7089

Square

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



56.2565, 13.0869, 26.2689



56.2565, -32.3327, 15.7329



56.2565, -17.4690, -38.2134



56.2565, 33.9211, -13.4785

Rectangle

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



56.2551, 13.0897, 26.2682



56.2565, -17.6394, 26.2260



56.2565, -17.4690, -38.2134



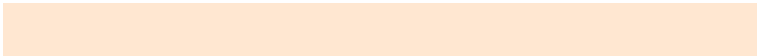
56.2565, 13.2981, -38.0735

Sweetspot

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



56.2565, 13.0869, 26.2689



91.0239, 0.0483, 16.7555



45.6434, 47.9087, -6.6088



41.4639, 0.4804, 8.5172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2565, 13.0869, 26.2689



68.2673, 24.0795, 36.8686



73.2014, -15.6395, 38.2039



34.7415, -0.9899, 4.1886



36.7828, 24.9141, 23.1016



9.2168, 3.7197, 5.7445

Inverse Universe

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



51.6331, -5.6377, -32.4458



61.1110, -4.1105, -54.2041



35.9368, 24.6978, -69.6115



34.3666, -2.5656, -0.5550



31.1149, 4.8026, -49.2584



8.0665, -0.6520, -8.6750

Previews

White Background



This preview shows how the HunterLab color 56.2551, 13.0897, 26.2682 looks on a white background.

Color Contrast Check

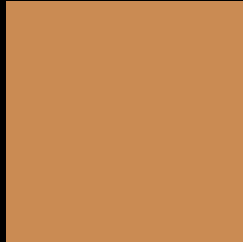
Large Text (above 18pt) WCAG AA × Fail

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 56.2551, 13.0897, 26.2682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

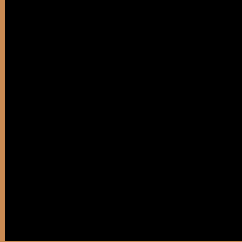
Any Text WCAG AA ✓ Pass

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 56.2551, 13.0897, 26.2682 Background



This preview shows how black text looks on a background with the HunterLab color 56.2551, 13.0897, 26.2682.



This preview shows how white text looks on a background with the HunterLab color 56.2551, 13.0897,

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

56.2551, 13.0897, 26.2682

Protanopia

56.4020, -5.9719, 24.9449

Deuteranopia

56.3175, 3.6857, 26.5717



Tritanopia

56.1937, 24.2342, 8.0493

Trichromacy



Original Color

56.2551, 13.0897, 26.2682

Protanomaly

56.1738, 0.4949, 25.3302

Deuteranomaly

56.0897, 7.1285, 26.2489

Tritanomaly

56.2917, 19.7418, 15.9796

Monochromacy



Original Color

56.2551, 13.0897, 26.2682

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6056, 1.4882, 13.2434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2551, 13.0897, 26.2682 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(202, 139, 83)` looks like.

```
.text, #text, p{  
    color:rgb(202, 139, 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(202, 139, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 139, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2551, 13.0897, 26.2682 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(202, 139, 83) }
```


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

```
.border{ border-color:rgb(202, 139, 83) }
```

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

Here you see how a box with a 4 pixel rgb(202, 139, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 139, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 139, 83);  
box-shadow:4px 4px 4px 4px rgb(202, 139,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2551, 13.0897, 26.2682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 139, 83) }
```

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

```
.background{ background-color: rgb(202,  
139, 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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