

Converting Colors

HunterLab(56.2032, 9.3569,
23.9894)

Have a look what the booklet for
HunterLab(56.2032, 9.3569,
23.9894) contains.

HunterLab(56.2189, 9.2426, 23.8820)	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(56.2189, 9.2426,
23.8820)**

Conversions

Conversions Part 1

Format	Color
Hex	C28E5D
RGB	194, 142, 93
RGB Percent	76%, 56%, 36%
CMY	0.2392, 0.4431, 0.6353
CMYK	0.00, 0.27, 0.52, 0.24
HSL	29°, 45%, 56%
HSV	29°, 52%, 76%
XYZ	33.8969, 31.6056, 14.6699
YIQ	151.9620, 46.7210, -4.2150

Conversions

Conversions Part 2

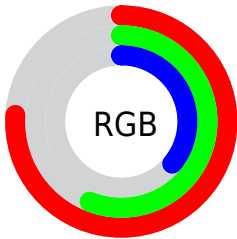
Format	Color
RYB	194, 188, 93
Decimal	12750429
CIELab	63.02, 13.99, 33.70
CIELCh	63, 36.492, 67.458
Yxy	31.6072, 0.4228, 0.3942
Android (android.graphics.Color)	4290940509 (0xFFC28E5D)
YUV	151.9620, -29.0683, 36.8673
Hunter-Lab	56.2189, 9.2426, 23.8820

Details

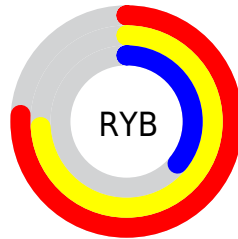
The HunterLab color **56.2189, 9.2426, 23.8820** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **51.4507, -5.4679, -27.2072**, and the grayscale version is **56.1210, -2.9945, 3.0492**.

A 20% lighter version of the original color is **78.9786, 9.3318, 29.0217**, and **36.3965, 8.8020, 18.5372** is the 20% darker color. If you saturate the color by 10%, you get **53.3533, 12.7695, 25.9781**, and if you desaturate by 10%, it is **59.2470, 6.0504, 21.1558**.

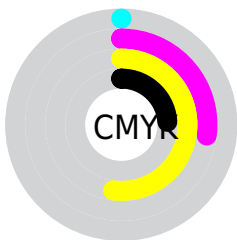
Distribution



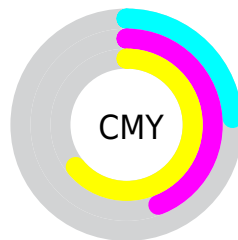
- Red (76%)
- Green (56%)
- Blue (36%)



- Red (76%)
- Yellow (74%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (24%)





- Cyan (24%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.2189, 9.2426, 23.8820 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 56.2189, 9.2426, 23.8820 by changing the saturation by 10% instead.


 56.2189, 9.2426,
23.8820

 56.2189, 9.2426,
23.8820


175.8766, 8.1282,
44.5888


 45.8930, 9.0580,
21.2156


 78.8637, 9.3808,
28.8853


 36.2892, 8.7882,
18.3954


 91.1074, 9.3544,
31.2648

 27.4683, 8.4165,
15.3748


 103.9264, 9.2709,
33.5836

 19.5071, 7.9232,
12.3842

 117.2959, 9.1346,
35.8530

 12.5109, 7.2806,
8.7576

131.1941, 8.9493,
38.0817

 5.7792, 10.2395,
4.0454

145.6016, 8.7180,

0.0000, NaN, NaN

40.2769

0.0000, NaN, NaN

160.5011, 8.4436,
42.4444

0.0000, NaN, NaN

■ 56.2189, 9.2426,
23.8820

■ 56.2189, 9.2426,
23.8820

■ 53.3533, 12.7695,
25.9781

■ 59.2470, 6.0504,
21.1558

■ 50.6598, 16.6345,
27.3939

■ 62.4206, 3.1935,
17.8518

■ 48.1533, 20.8131,
28.0973

■ 65.7287, 0.6545,
14.0257

■ 45.8462, 25.2585,
28.0884

■ 69.1603, -1.5854,
9.7295

■ 44.1559, 28.8917,
27.7144

■ 72.7052, -3.5473,
5.0114

■ 76.3545, -5.2526,
-0.0855

■ 80.1000, -6.7223,
-5.5228

■ 83.9345, -7.9763,
-11.2670

■ 87.3731, -11.6859,
-10.5650

Harmonies

Analogous

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



56.2203, 23.4630, 18.0653



56.2189, 9.2426, 23.8820



56.2203, -6.9274, 24.9781

Triad

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



56.2203, 9.2400, 23.8827



56.2203, -30.2874, -0.8587



56.2203, 16.8851, -25.3626

Complementary

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



56.2189, 9.2426, 23.8820



51.4507, -5.4679, -27.2072

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.



56.2203, 1.0325, -34.2189



56.2189, 9.2426, 23.8820



56.2203, -25.3287, -17.7241

Square

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



56.2203, 9.2400, 23.8827



56.2203, -28.6099, 13.1321



56.2203, -14.2800, -31.0905



56.2203, 28.2087, -9.3079

Rectangle

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



56.2189, 9.2426, 23.8820



56.2203, -16.4529, 23.2760



56.2203, -14.2800, -31.0905



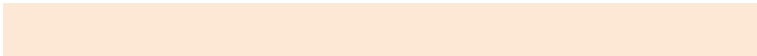
56.2203, 11.8442, -29.4581

Sweetspot

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



56.2203, 9.2400, 23.8827



91.1349, -0.9171, 15.5933



46.2042, 40.0155, -5.2990



42.1940, -0.1319, 7.8644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2203, 9.2400, 23.8827



71.4700, 17.6490, 35.1819



70.7799, -15.0623, 34.6755



32.9643, -1.0064, 3.9960



36.0305, 22.8916, 22.6026



8.3600, 2.8475, 5.2012

Inverse Universe

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



51.4507, -5.4679, -27.2072



63.8671, -5.3283, -46.5815



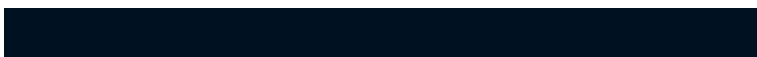
37.8814, 20.0129, -56.1904



32.5366, -2.3658, -0.5564



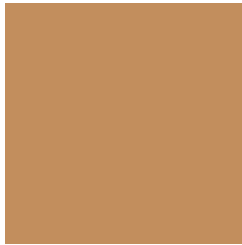
29.4993, 5.6960, -49.1675



7.1665, -0.6334, -7.5903

Previews

White Background



This preview shows how the HunterLab color 56.2189, 9.2426, 23.8820 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 56.2189, 9.2426, 23.8820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

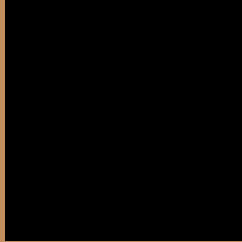
Any Text WCAG AA ✓ Pass

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 56.2189, 9.2426, 23.8820 Background



This preview shows how black text looks on a background with the HunterLab color 56.2189, 9.2426, 23.8820.



This preview shows how white text looks on a background with the HunterLab color 56.2189, 9.2426,

23.8820.

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

56.2189, 9.2426, 23.8820

Protanopia

56.3494, -5.8766, 22.7199

Deuteranopia

56.2537, 3.7886, 24.0579



Tritanopia

56.0438, 20.2178, 6.1186

Trichromacy



Original Color

56.2189, 9.2426, 23.8820

Protanomaly

56.1868, -0.5949, 22.9341

Deuteranomaly

56.3160, 5.3985, 24.1362

Tritanomaly

56.1957, 15.8338, 13.7205

Monochromacy



Original Color

56.2189, 9.2426, 23.8820

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7082, 0.6328, 11.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2189, 9.2426, 23.8820 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(194, 142, 93)` looks like.

```
.text, #text, p{  
    color:rgb(194, 142, 93)  
}
```

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(194, 142, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 142, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2189, 9.2426, 23.8820 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(194, 142, 93) }
```


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

```
.border{ border-color:rgb(194, 142, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 142, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 142, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 142, 93);  
box-shadow:4px 4px 4px 4px rgb(194, 142,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2189, 9.2426, 23.8820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 142, 93) }
```

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

```
.background{ background-color: rgb(194,  
142, 93) }
```

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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