

Converting Colors

HunterLab(55.9251, 22.8999,
27.9067)

Have a look what the booklet for
HunterLab(55.9251, 22.8999,
27.9067) contains.

HunterLab(55.8672, 23.1149, 27.9543)	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(55.8672, 23.1149,
27.9543)**

Conversions

Conversions Part 1

Format	Color
Hex	D9824A
RGB	217, 130, 74
RGB Percent	85%, 51%, 29%
CMY	0.1490, 0.4902, 0.7098
CMYK	0.00, 0.40, 0.66, 0.15
HSL	23°, 65%, 57%
HSV	23°, 66%, 85%
XYZ	37.8340, 31.2114, 10.5089
YIQ	149.6290, 69.8280, 1.0280

Conversions

Conversions Part 2

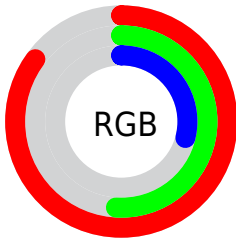
Format	Color
R _{YB}	217, 166, 74
Decimal	14254666
CIE Lab	62.69, 28.64, 43.92
CIE LCh	63, 52.437, 56.896
Yxy	31.2131, 0.4756, 0.3923
Android (android.graphics.Color)	4292444746 (0xFFD9824A)
YUV	149.6290, -37.2851, 59.0844
Hunter-Lab	55.8672, 23.1149, 27.9543

Details

The HunterLab color **55.8672, 23.1149, 27.9543** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **56.5275, -10.2140, -34.2003**, and the grayscale version is **55.2030, -2.9455, 2.9993**.

A 20% lighter version of the original color is **75.5127, 14.6052, 31.5524**, and **36.0278, 20.9786, 20.9591** is the 20% darker color. If you saturate the color by 10%, you get **52.6113, 28.6475, 29.2189**, and if you desaturate by 10%, it is **59.4121, 17.9080, 25.9512**.

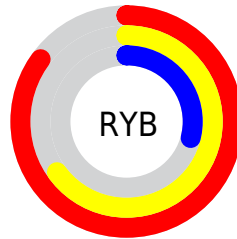
Distribution



Red (85%)

Green (51%)

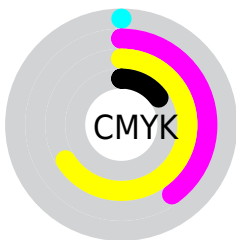
Blue (29%)



Red (85%)

Yellow (65%)

Blue (29%)

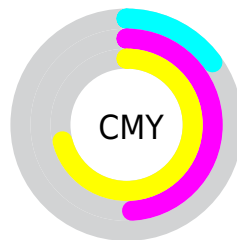


Cyan (0%)

Magenta (40%)

Yellow (66%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8672, 23.1149, 27.9543 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 55.8672, 23.1149, 27.9543 by changing the saturation by 10% instead.

■ 55.8672, 23.1149,
27.9543

■ 55.8672, 23.1149,
27.9543

175.3621, 27.1927,
53.4815

■ 45.5644, 22.2399,
24.5717

■ 78.4700, 24.5498,
34.2473

■ 35.9854, 21.2505,
20.9799

■ 90.6943, 25.1356,
37.2121

■ 27.1915, 20.1296,
17.1389

■ 103.4947, 25.6429,
40.0836

■ 19.2602, 18.8644,
13.4822

■ 116.8464, 26.0780,
42.8768

■ 12.2982, 17.4581,
8.6088

■ 130.7275, 26.4462,
45.6041

■ 5.4541, 22.8483,
3.8179

145.1185, 26.7522,

0.0000, NaN, NaN

48.2754

0.0000, NaN, NaN

160.0020, 26.9998,
50.8989

0.0000, NaN, NaN

■ 55.8672, 23.1149,
27.9543

■ 55.8672, 23.1149,
27.9543

■ 52.6113, 28.6475,
29.2189

■ 59.4121, 17.9080,
25.9512

■ 49.6685, 34.4358,
29.6936

■ 63.2138, 13.0755,
23.2796

■ 47.0655, 40.3413,
29.3858

■ 67.2474, 8.6242,
20.0185

■ 46.0941, 42.7239,
29.1509

■ 71.4892, 4.5451,
16.2425

■ 75.9179, 0.8185,
12.0192

■ 80.5151, -2.5814,
7.4074

■ 85.2646, -5.6823,
2.4570

■ 90.1523, -8.5121,
-2.7897

■ 94.6627, -13.8948,
-1.1682

Harmonies

Analogous

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



55.8686, 41.8779, 18.8444



55.8672, 23.1149, 27.9543



55.8686, -0.5832, 30.7571

Triad

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



55.8686, 23.1116, 27.9550



55.8686, -40.4542, 5.2588



55.8686, 18.3266, -48.5894

Complementary

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



55.8672, 23.1149, 27.9543



56.5275, -10.2140, -34.2003

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.



55.8686, -5.3450, -56.9082



55.8672, 23.1149, 27.9543



55.8686, -37.0340, -19.3776

Square

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



55.8686, 23.1116, 27.9550



55.8686, -35.2472, 21.3997



55.8686, -25.0246, -44.5575



55.8686, 38.8178, -24.9609

Rectangle

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



55.8672, 23.1149, 27.9543



55.8686, -15.1953, 30.0821



55.8686, -25.0246, -44.5575



55.8686, 10.3755, -53.5975

Sweetspot

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



55.8686, 23.1116, 27.9550



88.8352, 2.8496, 16.6625



47.1854, 59.6720, -12.9389



40.4034, 1.9091, 8.3699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8686, 23.1116, 27.9550



61.7627, 37.0195, 35.4086



75.3003, -11.8779, 41.0904



37.2610, -0.6676, 4.2905



36.1296, 32.5406, 22.8326



10.0518, 6.1723, 6.3019

Inverse Universe

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



56.5275, -10.2140, -34.2003



62.5162, -9.2046, -51.3643



37.2747, 26.0562, -80.9924



37.3214, -3.1623, -0.3350



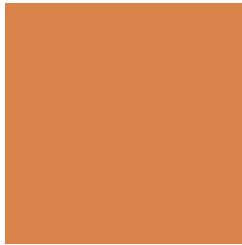
36.3807, -1.4375, -42.3696



10.1161, -1.7410, -8.8858

Previews

White Background



This preview shows how the HunterLab color 55.8672, 23.1149, 27.9543 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 55.8672, 23.1149, 27.9543 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 55.8672, 23.1149, 27.9543 Background



This preview shows how black text looks on a background with the HunterLab color 55.8672, 23.1149, 27.9543.



This preview shows how white text looks on a background with the HunterLab color 55.8672, 23.1149,

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

55.8672, 23.1149, 27.9543

Protanopia

56.0137, -6.0493, 26.1696

Deuteranopia

56.0331, 3.8874, 28.2877



Tritanopia

55.8606, 33.4706, 11.8370

Trichromacy



Original Color

55.8672, 23.1149, 27.9543

Protanomaly

55.6199, 4.0726, 26.6607

Deuteranomaly

56.0055, 10.6765, 28.2068

Tritanomaly

55.9330, 29.2761, 19.0367

Monochromacy



Original Color

55.8672, 23.1149, 27.9543

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.8167, 4.3352, 13.9388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8672, 23.1149, 27.9543 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(217, 130, 74)` looks like.

```
.text, #text, p{  
    color:rgb(217, 130, 74)  
}
```

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(217, 130, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 130, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8672, 23.1149, 27.9543 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(217, 130, 74) }
```


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

```
.border{ border-color:rgb(217, 130, 74) }
```

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

Here you see how a box with a 4 pixel rgb(217, 130, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 130, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 130, 74);  
box-shadow:4px 4px 4px 4px rgb(217, 130,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8672, 23.1149, 27.9543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 130, 74) }
```

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

```
.background{ background-color: rgb(217,  
130, 74) }
```

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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