

Converting Colors

HunterLab(57.2470, 22.9240,
27.6139)

Have a look what the booklet for
HunterLab(57.2470, 22.9240,
27.6139) contains.

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Color

**HunterLab(57.3236, 22.7623,
27.6694)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8651
RGB	220, 134, 81
RGB Percent	86%, 53%, 32%
CMY	0.1373, 0.4745, 0.6823
CMYK	0.00, 0.39, 0.63, 0.14
HSL	23°, 67%, 59%
HSV	23°, 63%, 86%
XYZ	39.5255, 32.8600, 12.0440
YIQ	153.6720, 68.2690, 1.7490

Conversions

Conversions Part 2

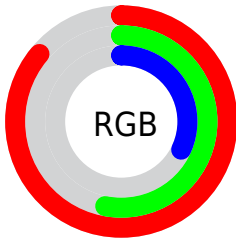
Format	Color
R _{YB}	220, 167, 81
Decimal	14452305
CIE Lab	64.05, 28.17, 42.01
CIE LCh	64, 50.579, 56.152
Yxy	32.8616, 0.4681, 0.3892
Android (android.graphics.Color)	4292642385 (0xFFDC8651)
YUV	153.6720, -35.8273, 58.1697
Hunter-Lab	57.3236, 22.7623, 27.6694

Details

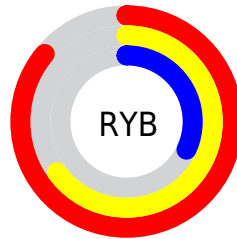
The HunterLab color **57.3236, 22.7623, 27.6694** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **58.7811, -11.3732, -32.2744**, and the grayscale version is **56.8351, -3.0326, 3.0880**.

A 20% lighter version of the original color is **76.7414, 13.1429, 30.6522**, and **37.1078, 20.9973, 20.9343** is the 20% darker color. If you saturate the color by 10%, you get **53.9070, 28.4066, 29.1635**, and if you desaturate by 10%, it is **61.0367, 17.4562, 25.4509**.

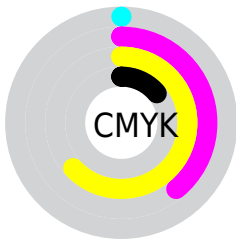
Distribution



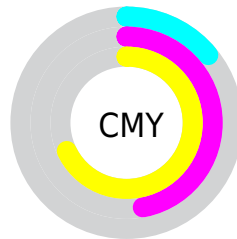
- Red (86%)
- Green (53%)
- Blue (32%)



- Red (86%)
- Yellow (65%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (63%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3236, 22.7623, 27.6694 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 57.3236, 22.7623, 27.6694 by changing the saturation by 10% instead.

57.3236, 22.7623,
27.6694

57.3236, 22.7623,
27.6694

177.4897, 26.5934,
52.1925

46.9260, 21.9227,
24.4446

80.0996, 24.1325,
33.6846

37.2451, 20.9711,
21.0256

92.4039, 24.6887,
36.5258

28.3402, 19.8903,
17.3654

105.2808, 25.1678,
39.2818

20.2860, 18.6664,
14.2002

118.7059, 25.5760,
41.9668

13.1841, 17.2965,
9.2289

132.6575, 25.9184,
44.5919

6.6949, 18.7873,
4.6864

147.1165, 26.1996,

0.0000, INF, NaN

47.1664

0.0000, NaN, NaN

162.0658, 26.4235,
49.6978

0.0000, NaN, NaN

■ 57.3236, 22.7623,
27.6694

■ 57.3236, 22.7623,
27.6694

■ 53.9070, 28.4066,
29.1635

■ 61.0367, 17.4562,
25.4509

■ 50.8132, 34.3236,
29.8693

■ 65.0120, 12.5328,
22.5847

■ 48.0723, 40.3794,
29.7713

■ 69.2237, 7.9950,
19.1522

■ 46.4109, 44.4598,
29.3765

■ 73.6469, 3.8311,
15.2287

■ 78.2599, 0.0191,
10.8807

■ 83.0437, -3.4681,
6.1653

■ 87.9817, -6.6594,
1.1308

■ 92.9902, -9.9683,
-3.1958

■ 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



57.3251, 40.6037, 18.3127



57.3236, 22.7623, 27.6694



57.3251, -0.1634, 30.6810

Triad

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



57.3251, 22.7590, 27.6701



57.3251, -39.7989, 5.7839



57.3251, 17.0342, -46.7324

Complementary

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



57.3236, 22.7623, 27.6694



58.7811, -11.3732, -32.2744

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.



57.3251, -5.9037, -54.1273



57.3236, 22.7623, 27.6694



57.3251, -36.6238, -17.8654

Square

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



57.3251, 22.7590, 27.6701



57.3251, -34.4347, 21.4712



57.3251, -24.9924, -41.9992



57.3251, 36.9605, -24.4821

Rectangle

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



57.3236, 22.7623, 27.6694



57.3251, -14.4817, 30.0584



57.3251, -24.9924, -41.9992



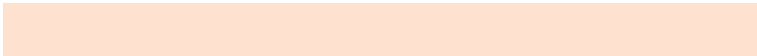
57.3251, 9.3286, -51.3311

Sweetspot

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



57.3251, 22.7590, 27.6701



89.2229, 2.6674, 15.9895



48.9556, 58.7966, -14.2844



40.5579, 1.8482, 8.0683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3251, 22.7590, 27.6701



62.4145, 35.9610, 34.8683



76.0268, -10.9682, 40.5843



37.2308, -0.6164, 4.2577



35.8340, 33.3180, 22.6640



9.9760, 6.3496, 6.2583

Inverse Universe

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



58.7811, -11.3732, -32.2744



64.2696, -11.0134, -47.8677



39.9275, 23.2245, -75.5355



37.3524, -3.2128, -0.2974



36.8860, -2.2785, -41.1857



10.2270, -1.9114, -8.6567

Previews

White Background



This preview shows how the HunterLab color 57.3236, 22.7623, 27.6694 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 57.3236, 22.7623, 27.6694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

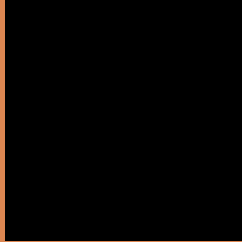
Any Text WCAG AA ✓ Pass

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 57.3236, 22.7623, 27.6694 Background



This preview shows how black text looks on a background with the HunterLab color 57.3236, 22.7623, 27.6694.



This preview shows how white text looks on a background with the HunterLab color 57.3236, 22.7623,

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

57.3236, 22.7623, 27.6694

Protanopia

57.5814, -6.2613, 25.6401

Deuteranopia

57.3902, 4.3941, 27.9942



Tritanopia

57.2994, 33.1982, 11.3997

Trichromacy



Original Color

57.3236, 22.7623, 27.6694

Protanomaly

57.1581, 3.8286, 26.1551

Deuteranomaly

57.2416, 10.8124, 27.7994

Tritanomaly

57.3913, 29.0283, 18.4860

Monochromacy



Original Color

57.3236, 22.7623, 27.6694

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4488, 4.3785, 13.7709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3236, 22.7623, 27.6694 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(220, 134, 81)` looks like.

```
.text, #text, p{  
    color:rgb(220, 134, 81)  
}
```

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(220, 134, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 134, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3236, 22.7623, 27.6694 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(220, 134, 81) }
```


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

```
.border{ border-color:rgb(220, 134, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 134, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 134, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 134, 81);  
box-shadow:4px 4px 4px 4px rgb(220, 134,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3236, 22.7623, 27.6694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 134, 81) }
```

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

```
.background{ background-color: rgb(220,  
134, 81) }
```

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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