

Converting Colors

HunterLab(56.2589, 23.9129,
28.1454)

Have a look what the booklet for
HunterLab(56.2589, 23.9129,
28.1454) contains.

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Color

**HunterLab(56.1545, 24.0026,
27.9941)**

Conversions

Conversions Part 1

Format	Color
Hex	DB824B
RGB	219, 130, 75
RGB Percent	86%, 51%, 29%
CMY	0.1412, 0.4902, 0.7059
CMYK	0.00, 0.41, 0.66, 0.14
HSL	23°, 67%, 58%
HSV	23°, 66%, 86%
XYZ	38.4660, 31.5333, 10.7157
YIQ	150.3410, 70.6990, 1.7630

Conversions

Conversions Part 2

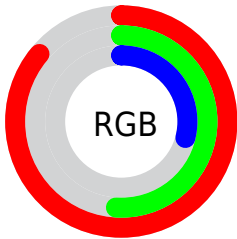
Format	Color
R _Y B	219, 164, 75
Decimal	14385739
CIE Lab	62.96, 29.51, 43.79
CIE LCh	63, 52.809, 56.021
Yxy	31.5349, 0.4766, 0.3907
Android (android.graphics.Color)	4292575819 (0xFFDB824B)
YUV	150.3410, -37.1431, 60.2139
Hunter-Lab	56.1545, 24.0026, 27.9941

Details

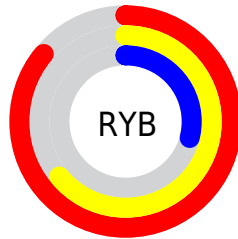
The HunterLab color **56.1545, 24.0026, 27.9941** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **57.5841, -10.9943, -33.7121**, and the grayscale version is **55.4899, -2.9608, 3.0149**.

A 20% lighter version of the original color is **75.5297, 14.6942, 31.3036**, and **36.3144, 21.8035, 21.0655** is the 20% darker color. If you saturate the color by 10%, you get **52.8373, 29.6875, 29.2846**, and if you desaturate by 10%, it is **59.7736, 18.6397, 25.9647**.

Distribution



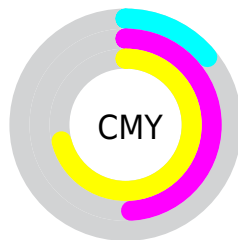
- Red (86%)
- Green (51%)
- Blue (29%)



- Red (86%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (66%)
- Black (14%)



- Cyan (14%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1545, 24.0026, 27.9941 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 56.1545, 24.0026, 27.9941 by changing the saturation by 10% instead.

56.1545, 24.0026,
27.9941

56.1545, 24.0026,
27.9941

175.7826, 28.3595,
53.4383

45.8329, 23.0924,
24.6258

78.7917, 25.5052,
34.2628

36.2336, 22.0673,
21.0501

91.0319, 26.1236,
37.2172

27.4176, 20.9106,
17.2224

103.8475, 26.6626,
40.0791

19.4619, 19.6108,
13.6233

117.2137, 27.1286,
42.8635

12.4720, 18.1739,
8.7304

131.1088, 27.5270,
45.5825

5.7212, 22.6298,
4.0048

145.5133, 27.8623,

0.0000, NaN, NaN

48.2462

0.0000, NaN, NaN

160.4098, 28.1386,
50.8625

0.0000, NaN, NaN

■ 56.1545, 24.0026,
27.9941

■ 56.1545, 24.0026,
27.9941

■ 52.8373, 29.6875,
29.2846

■ 59.7736, 18.6397,
25.9647

■ 49.8477, 35.6172,
29.7810

■ 63.6604, 13.6520,
23.2699

■ 47.2147, 41.6430,
29.4871

■ 67.7885, 9.0484,
19.9910

■ 46.2029, 44.1519,
29.2429

■ 72.1325, 4.8207,
16.2047

■ 76.6702, 0.9492,
11.9794

■ 81.3820, -2.5921,
7.3743

■ 86.2510, -5.8318,
2.4394

■ 91.2624, -8.7983,
-2.7832

■ 95.8049, -14.8493,
0.2254

Harmonies

Analogous

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



56.1560, 42.6713, 18.5944



56.1545, 24.0026, 27.9941



56.1560, 0.1111, 30.9581

Triad

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



56.1560, 23.9992, 27.9948



56.1560, -40.7479, 5.9059



56.1560, 17.8123, -49.6084

Complementary

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



56.1545, 24.0026, 27.9941



57.5841, -10.9943, -33.7121

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.



56.1560, -6.0435, -57.4200



56.1545, 24.0026, 27.9941



56.1560, -37.5552, -18.7809

Square

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



56.1560, 23.9992, 27.9948



56.1560, -35.2477, 21.8932



56.1560, -25.6988, -44.3902



56.1560, 38.7138, -26.0038

Rectangle

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



56.1545, 24.0026, 27.9941



56.1560, -14.7233, 30.3671



56.1560, -25.6988, -44.3902



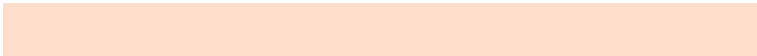
56.1560, 9.7731, -54.4932

Sweetspot

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



56.1560, 23.9992, 27.9948



88.6862, 3.1101, 16.5112



47.8046, 60.5868, -14.3457



40.3255, 2.0465, 8.2923

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1560, 23.9992, 27.9948



61.3359, 38.0116, 35.1400



75.3550, -10.8472, 41.0058



37.2327, -0.6196, 4.2598



35.8524, 33.2693, 22.6745



9.9807, 6.3384, 6.2610

Inverse Universe

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



57.5841, -10.9943, -33.7121



63.1287, -10.1605, -50.1332



38.2774, 24.9216, -79.7843



37.3504, -3.2097, -0.2998



36.8541, -2.2257, -41.2598



10.2200, -1.9007, -8.6710

Previews

White Background



This preview shows how the HunterLab color 56.1545, 24.0026, 27.9941 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 56.1545, 24.0026, 27.9941 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 56.1545, 24.0026, 27.9941 Background



This preview shows how black text looks on a background with the HunterLab color 56.1545, 24.0026, 27.9941.



This preview shows how white text looks on a background with the HunterLab color 56.1545, 24.0026,

27.9941.

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

56.1545, 24.0026, 27.9941

Protanopia

56.3310, -6.3649, 25.9860

Deuteranopia

56.1467, 4.2683, 28.3771



Tritanopia

56.1425, 34.2659, 12.1410

Trichromacy



Original Color

56.1545, 24.0026, 27.9941

Protanomaly

56.0310, 4.1022, 26.5670

Deuteranomaly

56.1279, 11.0720, 28.3033

Tritanomaly

56.2130, 30.0868, 19.3028

Monochromacy



Original Color

56.1545, 24.0026, 27.9941

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.9445, 4.8075, 13.7197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1545, 24.0026, 27.9941 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(219, 130, 75)` looks like.

```
.text, #text, p{  
    color:rgb(219, 130, 75)  
}
```

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(219, 130, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 130, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1545, 24.0026, 27.9941 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(219, 130, 75) }
```


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

```
.border{ border-color:rgb(219, 130, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 130, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 130, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 130, 75);  
box-shadow:4px 4px 4px 4px rgb(219, 130,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1545, 24.0026, 27.9941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 130, 75) }
```

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

```
.background{ background-color: rgb(219,  
130, 75) }
```

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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