

Converting Colors

HunterLab(54.6445, 23.2579,
24.7539)

Have a look what the booklet for
HunterLab(54.6445, 23.2579,
24.7539) contains.

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Color

**HunterLab(54.6184, 23.3139,
24.7343)**

Conversions

Conversions Part 1

Format	Color
Hex	D47F55
RGB	212, 127, 85
RGB Percent	83%, 50%, 33%
CMY	0.1686, 0.5019, 0.6667
CMYK	0.00, 0.40, 0.60, 0.17
HSL	20°, 60%, 58%
HSV	20°, 60%, 83%
XYZ	36.3805, 29.8317, 12.4350
YIQ	147.6270, 64.1420, 4.9580

Conversions

Conversions Part 2

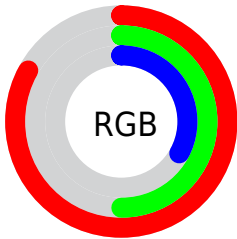
Format	Color
R_{YB}	212, 148, 85
Decimal	13926229
CIE Lab	61.51, 28.94, 36.60
CIE LCh	62, 46.662, 51.667
Yxy	29.8332, 0.4626, 0.3793
Android (android.graphics.Color)	4292116309 (0xFFD47F55)
YUV	147.6270, -30.8751, 56.4551
Hunter-Lab	54.6184, 23.3139, 24.7343

Details

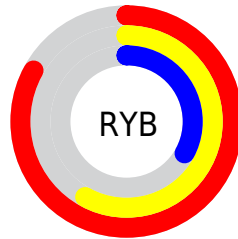
The HunterLab color **54.6184, 23.3139, 24.7343** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **59.5251, -14.1953, -25.6105**, and the grayscale version is **54.3717, -2.9011, 2.9541**.

A 20% lighter version of the original color is **74.6191, 17.7423, 27.7830**, and **34.9571, 21.2431, 18.8022** is the 20% darker color. If you saturate the color by 10%, you get **51.1220, 29.0984, 26.4194**, and if you desaturate by 10%, it is **58.4370, 17.8311, 22.4303**.

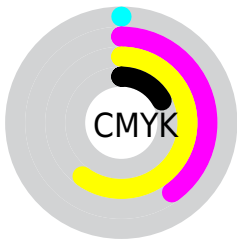
Distribution



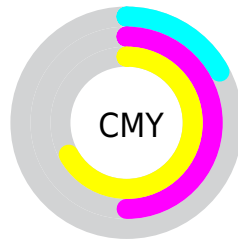
- Red (83%)
- Green (50%)
- Blue (33%)



- Red (83%)
- Yellow (58%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (60%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.6184, 23.3139, 24.7343 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 54.6184, 23.3139, 24.7343 by changing the saturation by 10% instead.


 54.6184, 23.3139,
24.7343


 54.6184, 23.3139,
24.7343


173.5299, 27.5716,
46.8683


 44.3982, 22.4126,
21.8445


 77.0703, 24.7967,
30.1302


 34.9083, 21.3949,
18.7778


 89.2250, 25.4043,
32.6846


 26.2115, 20.2439,
15.4839


 101.9590, 25.9322,
35.1670

 18.3880, 18.9481,
12.7625

 115.2470, 26.3869,
37.5904

 11.5492, 17.5163,
8.0844

 129.0669, 26.7737,
39.9647

 4.0887, 30.6345,
2.8621

143.3988, 27.0975,

0.0000, NaN, NaN

42.2983

0.0000, NaN, NaN

158.2251, 27.3623,
44.5976

0.0000, NaN, NaN

■ 54.6184, 23.3139,
24.7343

■ 54.6184, 23.3139,
24.7343

■ 51.1220, 29.0984,
26.4194

■ 58.4370, 17.8311,
22.4303

■ 47.9815, 35.1040,
27.4035

■ 62.5379, 12.7022,
19.5918

■ 45.2351, 41.1740,
27.6387

■ 66.8901, 7.9339,
16.3008

■ 42.9064, 47.0514,
27.2544

■ 71.4650, 3.5155,
12.6283

■ 42.8861, 47.1047,
27.2509

■ 76.2380, -0.5747,
8.6340

■ 81.1880, -4.3642,
4.3667

■ 86.2969, -7.8817,
-0.1340

■ 91.5492, -11.1556,
-4.8361

■ 96.2003, -18.3047,
0.6492

Harmonies

Analogous

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



54.6198, 38.0528, 14.9277



54.6184, 23.3139, 24.7343



54.6198, 2.8243, 28.3468

Triad

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



54.6198, 23.3107, 24.7350



54.6198, -36.2703, 8.0595



54.6198, 12.1703, -43.6957

Complementary

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



54.6184, 23.3139, 24.7343



59.5251, -14.1953, -25.6105

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.



54.6198, -8.4311, -47.6518



54.6184, 23.3139, 24.7343



54.6198, -34.5202, -12.4976

Square

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



54.6198, 23.3107, 24.7350



54.6198, -30.1594, 21.2785



54.6198, -24.9732, -34.6597



54.6198, 30.9983, -25.2543

Rectangle

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



54.6184, 23.3139, 24.7343



54.6198, -10.5496, 28.1861



54.6198, -24.9732, -34.6597



54.6198, 5.1585, -46.9779

Sweetspot

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



54.6198, 23.3107, 24.7350



89.0680, 3.4405, 14.7460



48.4401, 54.6152, -16.8338



40.4218, 2.3030, 7.4677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6198, 23.3107, 24.7350



61.8520, 37.9554, 32.9984



71.3627, -7.5040, 36.7013



36.1733, -0.3606, 3.9905



33.9396, 36.3302, 21.5495



9.1893, 6.6966, 5.7796

Inverse Universe

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



59.5251, -14.1953, -25.6105



68.7609, -16.4132, -39.4941



41.7972, 16.6349, -62.3088



36.5834, -3.3716, -0.1048



38.7896, -6.2539, -34.9832



10.2777, -2.6650, -7.0932

Previews

White Background



This preview shows how the HunterLab color 54.6184, 23.3139, 24.7343 looks on a white background.

Color Contrast Check

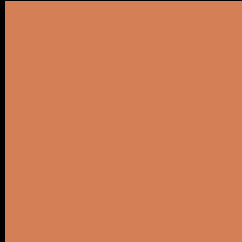
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6184, 23.3139, 24.7343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

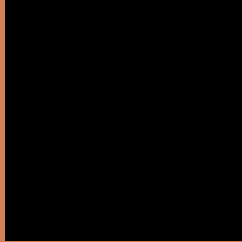
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6184, 23.3139, 24.7343 Background



This preview shows how black text looks on a background with the HunterLab color 54.6184, 23.3139, 24.7343.



This preview shows how white text looks on a background with the HunterLab color 54.6184, 23.3139,

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

54.6184, 23.3139, 24.7343

Protanopia

54.7417, -5.7242, 22.4150

Deuteranopia

54.6812, 3.8304, 25.1059



Tritanopia

54.5285, 31.8856, 11.1951

Trichromacy



Original Color

54.6184, 23.3139, 24.7343

Protanomaly

54.3058, 4.2065, 22.9760

Deuteranomaly

54.6382, 10.5567, 24.9723

Tritanomaly

54.4766, 28.6926, 16.7443

Monochromacy



Original Color

54.6184, 23.3139, 24.7343

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7538, 5.1343, 11.8125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6184, 23.3139, 24.7343 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(212, 127, 85)` looks like.

```
.text, #text, p{  
    color:rgb(212, 127, 85)  
}
```

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(212, 127, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 127, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6184, 23.3139, 24.7343 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(212, 127, 85) }
```


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

```
.border{ border-color:rgb(212, 127, 85) }
```

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

Here you see how a box with a 4 pixel rgb(212, 127, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 127, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 127, 85);  
box-shadow:4px 4px 4px 4px rgb(212, 127,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6184, 23.3139, 24.7343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 127, 85) }
```

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

```
.background{ background-color: rgb(212,  
127, 85) }
```

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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