

Converting Colors

HunterLab(51.7625, 24.0479,
26.0228)

Have a look what the booklet for
HunterLab(51.7625, 24.0479,
26.0228) contains.

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Color

**HunterLab(51.8425, 24.1808,
26.1139)**

Conversions

Conversions Part 1

Format	Color
Hex	CF7744
RGB	207, 119, 68
RGB Percent	81%, 47%, 27%
CMY	0.1882, 0.5333, 0.7333
CMYK	0.00, 0.43, 0.67, 0.19
HSL	22°, 59%, 54%
HSV	22°, 67%, 81%
XYZ	33.3724, 26.8764, 8.8976
YIQ	139.4980, 68.8190, 2.7950

Conversions

Conversions Part 2

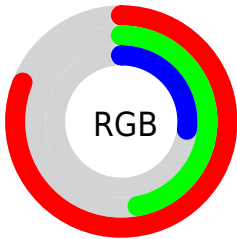
Format	Color
RYB	207, 149, 68
Decimal	13596484
CIELab	58.86, 30.06, 42.28
CIELCh	59, 51.879, 54.585
Yxy	26.8779, 0.4826, 0.3887
Android (android.graphics.Color)	4291786564 (0xFFCF7744)
YUV	139.4980, -35.2485, 59.1993
Hunter-Lab	51.8425, 24.1808, 26.1139

Details

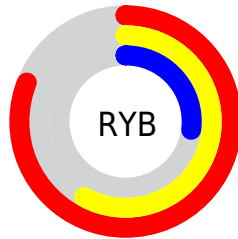
The HunterLab color **51.8425, 24.1808, 26.1139** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **54.3224, -11.1609, -31.1515**, and the grayscale version is **51.1281, -2.7281, 2.7779**.

A 20% lighter version of the original color is **72.1617, 20.3097, 30.7389**, and **32.5617, 22.3244, 19.2501** is the 20% darker color. If you saturate the color by 10%, you get **48.7452, 29.6619, 27.2457**, and if you desaturate by 10%, it is **55.2396, 18.9783, 24.2967**.

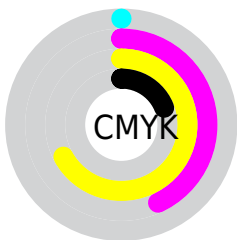
Distribution



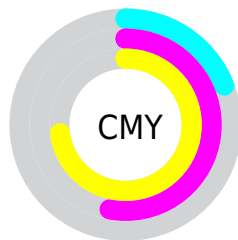
- Red (81%)
- Green (47%)
- Blue (27%)



- Red (81%)
- Yellow (58%)
- Blue (27%)



- Cyan (0%)
- Magenta (43%)
- Yellow (67%)
- Black (19%)



- Cyan (19%)
- Magenta (53%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8425, 24.1808, 26.1139 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 51.8425, 24.1808, 26.1139 by changing the saturation by 10% instead.

51.8425, 24.1808,
26.1139

51.8425, 24.1808,
26.1139

169.4300, 28.9996,
51.1308

41.8109, 23.1999,
22.7745

73.9512, 25.8097,
32.3028

32.5244, 22.0981,
19.2160

85.9478, 26.4847,
35.2111

24.0502, 20.8593,
15.5457

98.5309, 27.0768,
38.0245

16.4750, 19.4774,
11.5325

111.6744, 27.5927,
40.7591

9.9219, 17.9843,
6.9453

125.3554, 28.0384,
43.4276

0.0000, INF, NaN

0.0000, NaN, NaN

139.5535, 28.4186,

46.0404

0.0000, NaN, NaN

154.2505, 28.7378,
48.6058

0.0000, NaN, NaN

■ 51.8425, 24.1808,
26.1139

■ 51.8425, 24.1808,
26.1139

■ 48.7452, 29.6619,
27.2457

■ 55.2396, 18.9783,
24.2967

■ 45.9738, 35.3337,
27.6411

■ 58.9021, 14.1156,
21.8647

■ 43.5555, 41.0304,
27.3263

■ 62.8032, 9.6077,
18.8957

■ 42.9282, 42.6060,
27.1981

■ 66.9173, 5.4513,
15.4633

■ 71.2217, 1.6295,
11.6324

■ 75.6968, -1.8811,
7.4589

■ 80.3255, -5.1072,
2.9897

■ 85.0931, -8.0757,
-1.7361

■ 89.9870, -10.8127,
-6.6865

Harmonies

Analogous

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



51.8439, 41.7245, 16.9608



51.8425, 24.1808, 26.1139



51.8439, 1.2959, 29.0667

Triad

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



51.8439, 24.1776, 26.1146



51.8439, -38.6046, 6.4881



51.8439, 16.0879, -48.9242

Complementary

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



51.8425, 24.1808, 26.1139



54.3224, -11.1609, -31.1515

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.



51.8439, -6.7124, -55.5758



51.8425, 24.1808, 26.1139



51.8439, -35.9822, -16.9321

Square

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



51.8439, 24.1776, 26.1146



51.8439, -33.0113, 21.1845



51.8439, -25.1345, -42.0179



51.8439, 36.5336, -26.4353

Rectangle

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



51.8425, 24.1808, 26.1139



51.8439, -13.0252, 28.6560



51.8439, -25.1345, -42.0179



51.8439, 8.3521, -53.3970

Sweetspot

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



51.8439, 24.1776, 26.1146



88.4547, 3.5158, 16.2756



44.4986, 57.7229, -13.4969



40.2044, 2.2606, 8.1715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8439, 24.1776, 26.1146



59.9610, 41.0001, 34.8521



70.6037, -10.1454, 38.7353



35.3673, -0.5265, 3.9939



34.3171, 33.1651, 21.7267



8.9897, 5.6511, 5.6384

Inverse Universe

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



54.3224, -11.1609, -31.1515



63.3900, -11.1030, -49.6224



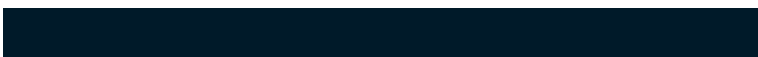
35.3204, 24.1894, -76.9040



35.5630, -3.1158, -0.2204



36.4126, -3.3957, -38.1821



9.4336, -2.0834, -7.2936

Previews

White Background



This preview shows how the HunterLab color 51.8425, 24.1808, 26.1139 looks on a white background.

Color Contrast Check

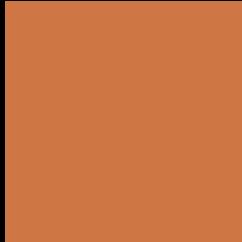
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8425, 24.1808, 26.1139 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 51.8425, 24.1808, 26.1139 Background



This preview shows how black text looks on a background with the HunterLab color 51.8425, 24.1808, 26.1139.



This preview shows how white text looks on a background with the HunterLab color 51.8425, 24.1808,

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

51.8425, 24.1808, 26.1139

Protanopia

51.9961, -5.5739, 24.1455

Deuteranopia

51.8924, 3.7620, 26.4998



Tritanopia

51.8579, 32.9395, 11.8496

Trichromacy



Original Color

51.8425, 24.1808, 26.1139

Protanomaly

51.6190, 4.4406, 24.6451

Deuteranomaly

51.6207, 10.9735, 26.2565

Tritanomaly

51.7456, 29.5712, 18.0000

Monochromacy



Original Color

51.8425, 24.1808, 26.1139

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.6063, 5.2576, 12.6241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8425, 24.1808, 26.1139 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(207, 119, 68)` looks like.

```
.text, #text, p{  
    color:rgb(207, 119, 68)  
}
```

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(207, 119, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 119, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8425, 24.1808, 26.1139 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(207, 119, 68) }
```


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

```
.border{ border-color:rgb(207, 119, 68) }
```

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

Here you see how a box with a 4 pixel rgb(207, 119, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 119, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 119, 68);  
box-shadow:4px 4px 4px 4px rgb(207, 119,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8425, 24.1808, 26.1139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 119, 68) }
```

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

```
.background{ background-color: rgb(207,  
119, 68) }
```

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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