

Converting Colors

HunterLab(42.6444, 24.6839,
19.1059)

Have a look what the booklet for
HunterLab(42.6444, 24.6839,
19.1059) contains.

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Color

**HunterLab(42.6444, 24.6839,
19.1059)**

Conversions

Conversions Part 1

Format	Color
Hex	B35F44
RGB	179, 95, 68
RGB Percent	70%, 37%, 27%
CMY	0.2980, 0.6274, 0.7333
CMYK	0.00, 0.47, 0.62, 0.30
HSL	15°, 45%, 48%
HSV	15°, 62%, 70%
XYZ	23.7260, 18.1854, 7.7285
YIQ	117.0380, 58.7310, 9.4110

Conversions

Conversions Part 2

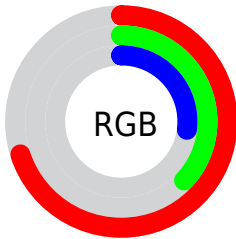
Format	Color
R_{YB}	179, 104, 68
Decimal	11755332
CIE _{Lab}	49.72, 31.54, 30.50
CIE _{LCh}	50, 43.879, 44.041
Yxy	18.1864, 0.4780, 0.3664
Android (android.graphics.Color)	4289945412 (0xFFB35F44)
YUV	117.0380, -24.1757, 54.3407
Hunter-Lab	42.6444, 24.6839, 19.1059

Details

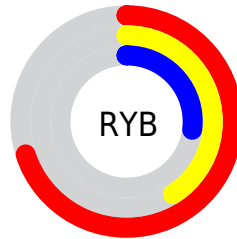
The HunterLab color **42.6444, 24.6839, 19.1059** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51.9023, -16.0342, -17.0167**, and the grayscale version is **42.2669, -2.2553, 2.2964**.

A 20% lighter version of the original color is **63.6416, 26.7375, 24.0049**, and **24.6593, 22.1158, 13.6331** is the 20% darker color. If you saturate the color by 10%, you get **39.7093, 30.0538, 20.4722**, and if you desaturate by 10%, it is **45.9299, 19.4508, 17.3043**.

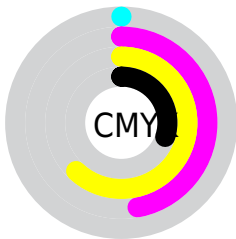
Distribution



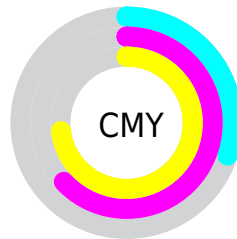
- Red (70%)
- Green (37%)
- Blue (27%)



- Red (70%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (62%)
- Black (30%)



- Cyan (30%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6444, 24.6839, 19.1059 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 42.6444, 24.6839, 19.1059 by changing the saturation by 10% instead.

■ 42.6444, 24.6839,
19.1059

■ 42.6444, 24.6839,
19.1059

155.5377, 30.6697,
38.9488

■ 33.2925, 23.5257,
16.4721

■ 63.5253, 26.6318,
23.9696

■ 24.7453, 22.2347,
13.6411

■ 74.9595, 27.4499,
26.2585

■ 17.0886, 20.8043,
11.1132

■ 87.0077, 28.1762,
28.4792

■ 10.4413, 19.2711,
7.3089

■ 99.6400, 28.8185,
30.6454

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.8306, 29.3836,
32.7679

0.0000, NaN, NaN

126.5568, 29.8772,

0.0000, NaN, NaN

34.8551

0.0000, NaN, NaN

140.7985, 30.3045,
36.9136

■ 42.6444, 24.6839,
19.1059

■ 42.6444, 24.6839,
19.1059

■ 39.7093, 30.0538,
20.4722

■ 45.9299, 19.4508,
17.3043

■ 37.1659, 35.4136,
21.3185

■ 49.5193, 14.4522,
15.1492

■ 35.0558, 40.5311,
21.5898

■ 53.3748, 9.7258,
12.7145

■ 33.6920, 44.2132,
21.5349

■ 57.4623, 5.2800,
10.0593

■ 61.7528, 1.1044,
7.2293

■ 66.2221, -2.8213,
4.2594

■ 70.8497, -6.5211,
1.1755

■ 75.6188, -10.0202,
-2.0032

■ 80.5149, -13.3422,
-5.2622

Harmonies

Analogous

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



42.6455, 35.4850, 9.3745



42.6444, 24.6839, 19.1059



42.6455, 7.3656, 23.0434

Triad

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



42.6455, 24.6811, 19.1065



42.6455, -30.0276, 10.2119



42.6455, 6.1894, -41.8208

Complementary

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



42.6444, 24.6839, 19.1059



51.9023, -16.0342, -17.0167

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.



42.6455, -11.1337, -41.2976



42.6444, 24.6839, 19.1059



42.6455, -30.2383, -6.1898

Square

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



42.6455, 24.6811, 19.1065



42.6455, -23.2235, 19.5058



42.6455, -23.8546, -26.4340



42.6455, 23.7013, -27.6625

Rectangle

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



42.6444, 24.6839, 19.1059



42.6455, -4.6211, 23.4877



42.6455, -23.8546, -26.4340



42.6455, 0.1174, -43.4915

Sweetspot

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



42.6455, 24.6811, 19.1065



78.4195, 5.5285, 12.4643



40.0265, 47.7546, -19.2048



36.1586, 3.3647, 6.3612



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.6455, 24.6811, 19.1065



51.9791, 42.5587, 27.8453



56.2340, -1.7715, 28.8539



29.7152, 0.0114, 3.0417



28.4769, 36.7008, 18.1899



5.8971, 4.2297, 3.7078

Inverse Universe

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



51.9023, -16.0342, -17.0167



66.1405, -21.4793, -28.0906



36.2552, 9.6711, -47.2340



30.4537, -3.0970, 0.2034



38.3919, -11.5345, -23.0867



7.4040, -2.8597, -3.0810

Previews

White Background



This preview shows how the HunterLab color 42.6444, 24.6839, 19.1059 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.6444, 24.6839, 19.1059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

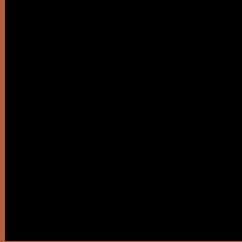
Any Text WCAG AA ✓ Pass

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 42.6444, 24.6839, 19.1059 Background



This preview shows how black text looks on a background with the HunterLab color 42.6444, 24.6839, 19.1059.



This preview shows how white text looks on a background with the HunterLab color 42.6444, 24.6839, 19.1059.

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

42.6444, 24.6839, 19.1059

Protanopia

42.8913, -4.3541, 16.6476

Deuteranopia

42.6616, 2.7795, 19.5955



Tritanopia

42.6471, 30.0126, 10.7397

Trichromacy



Original Color

42.6444, 24.6839, 19.1059

Protanomaly

42.2485, 5.6837, 17.0410

Deuteranomaly

42.2585, 10.5817, 19.2082

Tritanomaly

42.4802, 28.0605, 14.0825

Monochromacy



Original Color

42.6444, 24.6839, 19.1059

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7296, 6.2617, 9.0514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6444, 24.6839, 19.1059 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(179, 95, 68)` looks like.

```
.text, #text, p{  
    color:rgb(179, 95, 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(179, 95, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 95, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6444, 24.6839, 19.1059 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(179, 95, 68) }
```


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

```
.border{ border-color:rgb(179, 95, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 95, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 95, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 95, 68);  
box-shadow:4px 4px 4px 4px rgb(179, 95,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6444, 24.6839, 19.1059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 95, 68) }
```

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

```
.background{ background-color: rgb(179, 95,  
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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