

Converting Colors

HunterLab(43.1836, 23.3567,
18.4548)

Have a look what the booklet for
HunterLab(43.1836, 23.3567,
18.4548) contains.

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Color

**HunterLab(43.2220, 23.1903,
18.3925)**

Conversions

Conversions Part 1

Format	Color
Hex	B26249
RGB	178, 98, 73
RGB Percent	70%, 38%, 29%
CMY	0.3020, 0.6157, 0.7137
CMYK	0.00, 0.45, 0.59, 0.30
HSL	14°, 42%, 49%
HSV	14°, 59%, 70%
XYZ	23.9304, 18.6814, 8.6480
YIQ	119.0700, 55.7050, 9.1850

Conversions

Conversions Part 2

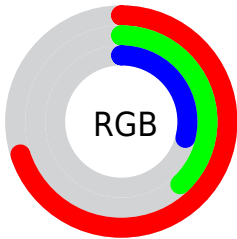
Format	Color
R_{YB}	178, 106, 73
Decimal	11690569
CIE _{Lab}	50.31, 29.89, 28.36
CIE _{LCh}	50, 41.206, 43.496
Yxy	18.6824, 0.4668, 0.3645
Android (android.graphics.Color)	4289880649 (0xFFB26249)
YUV	119.0700, -22.7125, 51.6816
Hunter-Lab	43.2220, 23.1903, 18.3925

Details

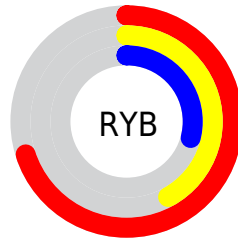
The HunterLab color **43.2220, 23.1903, 18.3925** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52.3563, -16.0247, -15.7161**, and the grayscale version is **43.0487, -2.2970, 2.3389**.

A 20% lighter version of the original color is **64.2046, 24.8274, 22.9943**, and **25.1901, 21.0605, 13.3049** is the 20% darker color. If you saturate the color by 10%, you get **40.1902, 28.5293, 19.8950**, and if you desaturate by 10%, it is **46.5937, 18.0139, 16.4889**.

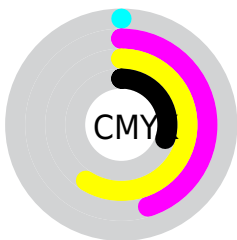
Distribution



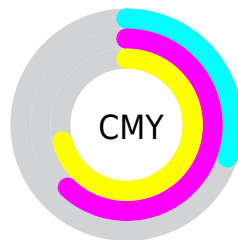
- Red (70%)
- Green (38%)
- Blue (29%)



- Red (70%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (59%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2220, 23.1903, 18.3925 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 43.2220, 23.1903, 18.3925 by changing the saturation by 10% instead.

■ 43.2220, 23.1903,
18.3925

■ 43.2220, 23.1903,
18.3925

156.4256, 28.5574,
37.1590

■ 33.8246, 22.1123,
15.9315

■ 64.1847, 24.9846,
22.9565

■ 25.2275, 20.9017,
13.2930

■ 75.6561, 25.7297,
25.1130

■ 17.5152, 19.5475,
10.6843

■ 87.7396, 26.3853,
27.2103

■ 10.8039, 18.0702,
7.5627

■ 100.4057, 26.9593,
29.2609

■ 1.8630, 69.8146,
1.3041

■ 113.6286, 27.4582,
31.2743

0.0000, NaN, NaN

0.0000, NaN, NaN

127.3859, 27.8878,

33.2581

0.0000, NaN, NaN

141.6575, 28.2528,
35.2180

0.0000, NaN, NaN

■ 43.2220, 23.1903,
18.3925

■ 43.2220, 23.1903,
18.3925

■ 40.1902, 28.5293,
19.8950

■ 46.5937, 18.0139,
16.4889

■ 37.5402, 33.9012,
20.9088

■ 50.2594, 13.0837,
14.2635

■ 35.3161, 39.0913,
21.3659

■ 54.1820, 8.4279,
11.7859

■ 33.5447, 43.7930,
21.3454

■ 58.3287, 4.0487,
9.1104

■ 33.3895, 44.2214,
21.3486

■ 62.6717, -0.0673,
6.2783

■ 67.1876, -3.9420,
3.3209

■ 71.8569, -7.6000,
0.2612

■ 76.6635, -11.0657,
-2.8838

■ 81.5936, -14.3626,
-6.1014

Harmonies

Analogous

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



43.2231, 33.0552, 8.8181



43.2220, 23.1903, 18.3925



43.2231, 7.0748, 22.4348

Triad

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



43.2231, 23.1876, 18.3931



43.2231, -28.7072, 10.0757



43.2231, 5.3448, -38.4651

Complementary

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



43.2220, 23.1903, 18.3925



52.3563, -16.0247, -15.7161

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.



43.2231, -10.9541, -37.7204



43.2220, 23.1903, 18.3925



43.2231, -29.0264, -5.2970

Square

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



43.2231, 23.1876, 18.3931



43.2231, -22.0436, 19.0150



43.2231, -22.9929, -23.9902



43.2231, 21.7585, -25.7530

Rectangle

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



43.2220, 23.1903, 18.3925



43.2231, -4.2257, 22.9322



43.2231, -22.9929, -23.9902



43.2231, -0.3575, -39.8918

Sweetspot

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



43.2231, 23.1876, 18.3931



78.9356, 5.0664, 12.0165



40.6776, 45.2490, -18.3852



36.3795, 3.1652, 6.1589



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.



43.2231, 23.1876, 18.3931



52.9060, 40.7705, 27.3112



56.3549, -2.1126, 28.0568



29.7035, 0.0316, 3.0288



28.3911, 36.9590, 18.1415



5.8729, 4.2888, 3.6939

Inverse Universe

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



52.3563, -16.0247, -15.7161



67.1499, -21.9841, -26.4482



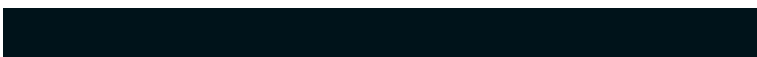
37.3341, 8.4735, -43.7358



30.4659, -3.1168, 0.2180



38.6281, -11.8679, -22.6624



7.4344, -2.9001, -3.0319

Previews

White Background



This preview shows how the HunterLab color 43.2220, 23.1903, 18.3925 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 43.2220, 23.1903, 18.3925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

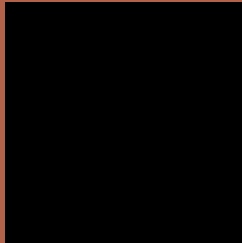
Any Text WCAG AA ✓ Pass

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 43.2220, 23.1903, 18.3925 Background



This preview shows how black text looks on a background with the HunterLab color 43.2220, 23.1903, 18.3925.



This preview shows how white text looks on a background with the HunterLab color 43.2220, 23.1903,

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

43.2220, 23.1903, 18.3925

Protanopia

43.3451, -4.0118, 15.7197

Deuteranopia

43.3759, 2.6524, 18.8542



Tritanopia

43.1837, 28.4857, 10.2043

Trichromacy



Original Color

43.2220, 23.1903, 18.3925

Protanomaly

42.8438, 5.1749, 16.2541

Deuteranomaly

43.1987, 9.9629, 18.6115

Tritanomaly

43.0389, 26.5878, 13.3511

Monochromacy



Original Color

43.2220, 23.1903, 18.3925

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.3127, 5.6755, 8.5582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2220, 23.1903, 18.3925 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(178, 98, 73)` looks like.

```
.text, #text, p{  
    color:rgb(178, 98, 73)  
}
```

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(178, 98, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 98, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2220, 23.1903, 18.3925 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(178, 98, 73) }
```


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

```
.border{ border-color:rgb(178, 98, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 98, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 98, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 98, 73);  
box-shadow:4px 4px 4px 4px rgb(178, 98,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2220, 23.1903, 18.3925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 98, 73) }
```

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

```
.background{ background-color: rgb(178, 98,  
73) }
```

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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