

Converting Colors

HunterLab(52.4865, 14.2208,
23.1149)

Have a look what the booklet for
HunterLab(52.4865, 14.2208,
23.1149) contains.

HunterLab(52.4853, 14.2220, 23.1152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.4853, 14.2220,
23.1152)**

Conversions

Conversions Part 1

Format	Color
Hex	C08154
RGB	192, 129, 84
RGB Percent	75%, 51%, 33%
CMY	0.2471, 0.4941, 0.6706
CMYK	0.00, 0.33, 0.56, 0.25
HSL	25°, 46%, 54%
HSV	25°, 56%, 75%
XYZ	31.1887, 27.5471, 12.0608
YIQ	142.7070, 51.9930, -0.6390

Conversions

Conversions Part 2

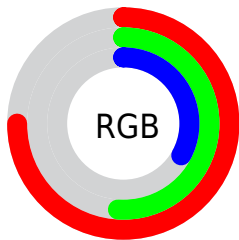
Format	Color
RYB	192, 161, 84
Decimal	12616020
CIELab	59.48, 19.53, 34.08
CIElCh	59, 39.284, 60.181
Yxy	27.5484, 0.4405, 0.3891
Android (android.graphics.Color)	4290806100 (0xFFC08154)
YUV	142.7070, -28.9426, 43.2300
Hunter-Lab	52.4853, 14.2220, 23.1152

Details

The HunterLab color **52.4853, 14.2220, 23.1152** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **51.5333, -8.4250, -25.7681**, and the grayscale version is **52.3909, -2.7954, 2.8465**.

A 20% lighter version of the original color is **74.6233, 14.8789, 28.3231**, and **32.9794, 13.3061, 17.4081** is the 20% darker color. If you saturate the color by 10%, you get **49.4945, 18.4847, 24.8671**, and if you desaturate by 10%, it is **55.6828, 10.2794, 20.7716**.

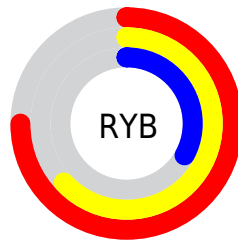
Distribution



Red (75%)

Green (51%)

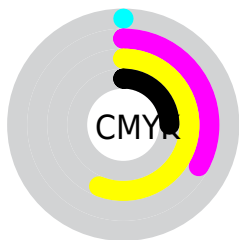
Blue (33%)



Red (75%)

Yellow (63%)

Blue (33%)

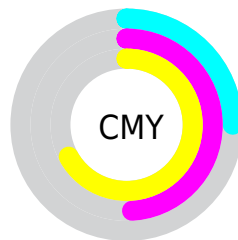


Cyan (0%)

Magenta (33%)

Yellow (56%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4853, 14.2220, 23.1152 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 52.4853, 14.2220, 23.1152 by changing the saturation by 10% instead.

■ 52.4853, 14.2220,
23.1152

■ 52.4853, 14.2220,
23.1152

170.3828, 15.3065,
44.1724

■ 42.4094, 13.7328,
20.3722

■ 74.6744, 14.9221,
28.2360

■ 33.0751, 13.1393,
17.4581

■ 86.7080, 15.1571,
30.6619

■ 24.5484, 12.4218,
14.3205

■ 99.3265, 15.3241,
33.0212

■ 16.9146, 11.5584,
11.8402

■ 112.5038, 15.4287,
35.3263

■ 10.2938, 10.5256,
7.2057

■ 126.2173, 15.4755,
37.5869

0.0000, INF, NaN

0.0000, NaN, NaN

140.4467, 15.4685,

39.8108

0.0000, NaN, NaN

155.1740, 15.4112,
42.0042

0.0000, NaN, NaN

■ 52.4853, 14.2220,
23.1152

■ 52.4853, 14.2220,
23.1152

■ 49.4945, 18.4847,
24.8671

■ 55.6828, 10.2794,
20.7716

■ 46.7270, 23.0510,
25.9688

■ 59.0634, 6.6691,
17.8972

■ 44.2051, 27.8638,
26.3842

■ 62.6107, 3.3788,
14.5540

■ 41.9467, 32.8254,
26.1297

■ 66.3086, 0.3912,
10.7987

■ 41.1642, 34.6674,
25.9721

■ 70.1428, -2.3152,
6.6815

■ 74.1010, -4.7634,
2.2462

■ 78.1721, -6.9766,
-2.4699

■ 82.3467, -8.9766,
-7.4349

■ 86.5491, -11.1578,
-11.6747

Harmonies

Analogous

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



52.4866, 28.0930, 16.0609



52.4853, 14.2220, 23.1152



52.4866, -2.9053, 25.2114

Triad

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



52.4866, 14.2193, 23.1159



52.4866, -31.3223, 2.7599



52.4866, 14.4178, -31.1928

Complementary

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



52.4853, 14.2220, 23.1152



51.5333, -8.4250, -25.7681

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.



52.4866, -2.7014, -38.0234



52.4853, 14.2220, 23.1152



52.4866, -27.8786, -15.0292

Square

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



52.4866, 14.2193, 23.1159



52.4866, -27.9603, 15.9398



52.4866, -17.8998, -31.3471



52.4866, 28.2174, -14.8068

Rectangle

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



52.4853, 14.2220, 23.1152



52.4866, -13.4746, 24.2687



52.4866, -17.8998, -31.3471



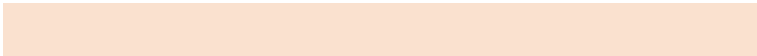
52.4866, 8.7950, -34.8760

Sweetspot

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



52.4866, 14.2193, 23.1159



88.7391, 0.9202, 15.0767



44.3327, 43.9137, -8.8307



40.6303, 0.7921, 7.4712



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.4866, 14.2193, 23.1159



65.9209, 25.9750, 33.8111



67.6117, -11.9997, 34.0965



32.7904, -0.7128, 3.8075



33.9830, 27.8880, 21.4284



7.9681, 3.6761, 4.9743

Inverse Universe

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



51.5333, -8.4250, -25.7681



64.3470, -9.6705, -43.7779



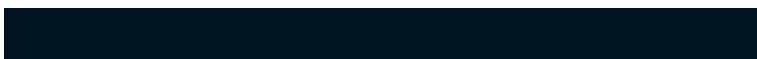
36.7690, 18.5964, -57.4311



32.7140, -2.6564, -0.3406



32.4253, 0.3903, -41.3713



7.6671, -1.4225, -6.5124

Previews

White Background



This preview shows how the HunterLab color 52.4853, 14.2220, 23.1152 looks on a white background.

Color Contrast Check

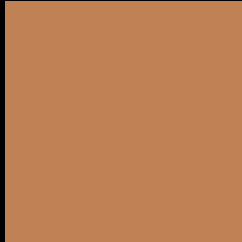
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4853, 14.2220, 23.1152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

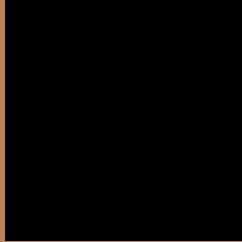
Any Text WCAG AA ✓ Pass

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 52.4853, 14.2220, 23.1152 Background



This preview shows how black text looks on a background with the HunterLab color 52.4853, 14.2220, 23.1152.



This preview shows how white text looks on a background with the HunterLab color 52.4853, 14.2220,

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

52.4853, 14.2220, 23.1152

Protanopia

52.7597, -5.4438, 21.7940

Deuteranopia

52.5495, 3.6510, 23.4381



Tritanopia

52.5049, 23.7491, 8.1182

Trichromacy



Original Color

52.4853, 14.2220, 23.1152

Protanomaly

52.6302, 1.2691, 22.2949

Deuteranomaly

52.4390, 7.4315, 23.1900

Tritanomaly

52.4472, 20.3049, 14.3374

Monochromacy



Original Color

52.4853, 14.2220, 23.1152

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1145, 2.3039, 11.2055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4853, 14.2220, 23.1152 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(192, 129, 84)` looks like.

```
.text, #text, p{  
    color:rgb(192, 129, 84)  
}
```

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(192, 129, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 129, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4853, 14.2220, 23.1152 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(192, 129, 84) }
```


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

```
.border{ border-color:rgb(192, 129, 84) }
```

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

Here you see how a box with a 4 pixel rgb(192, 129, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 129, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 129, 84);  
box-shadow:4px 4px 4px 4px rgb(192, 129,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4853, 14.2220, 23.1152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 129, 84) }
```

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

```
.background{ background-color: rgb(192,  
129, 84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor