

Converting Colors

HunterLab(52.5652, 22.8071,
14.2556)

Have a look what the booklet for
HunterLab(52.5652, 22.8071,
14.2556) contains.

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Color

**HunterLab(52.5062, 22.9817,
14.0986)**

Conversions

Conversions Part 1

Format	Color
Hex	C77B74
RGB	199, 123, 116
RGB Percent	78%, 48%, 45%
CMY	0.2196, 0.5176, 0.5451
CMYK	0.00, 0.38, 0.42, 0.22
HSL	5°, 43%, 62%
HSV	5°, 42%, 78%
XYZ	33.7886, 27.5690, 20.0635
YIQ	144.9260, 47.5430, 13.9350

Conversions

Conversions Part 2

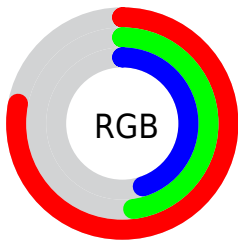
Format	Color
R_{YB}	199, 124, 116
Decimal	13073268
CIE Lab	59.50, 28.78, 16.36
CIE LCh	59, 33.101, 29.618
Yxy	27.5704, 0.4150, 0.3386
Android (android.graphics.Color)	4291263348 (0xFFC77B74)
YUV	144.9260, -14.2605, 47.4229
Hunter-Lab	52.5062, 22.9817, 14.0986

Details

The HunterLab color **52.5062, 22.9817, 14.0986** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.4788, -21.9056, -6.2791**, and the grayscale version is **53.2251, -2.8400, 2.8918**.

A 20% lighter version of the original color is **74.2548, 23.5016, 16.5871**, and **33.0654, 20.8508, 10.9335** is the 20% darker color. If you saturate the color by 10%, you get **48.0082, 30.1274, 16.4128**, and if you desaturate by 10%, it is **57.4747, 16.0338, 11.7061**.

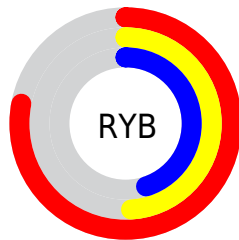
Distribution



Red (78%)

Green (48%)

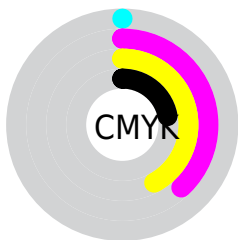
Blue (45%)



Red (78%)

Yellow (49%)

Blue (45%)

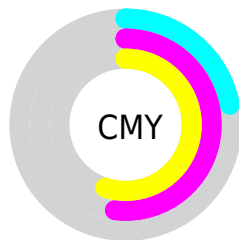


Cyan (0%)

Magenta (38%)

Yellow (42%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5062, 22.9817, 14.0986 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 52.5062, 22.9817, 14.0986 by changing the saturation by 10% instead.

■ 52.5062, 22.9817,
14.0986

■ 52.5062, 22.9817,
14.0986

170.4137, 27.3174,
27.1340

■ 42.4288, 22.0651,
12.5721

■ 74.6979, 24.4903,
17.0589

■ 33.0930, 21.0292,
10.9922

■ 86.7327, 25.1082,
18.5106

■ 24.5646, 19.8572,
9.3332

■ 99.3523, 25.6451,
19.9523

■ 16.9289, 18.5391,
7.5513

112.5308, 26.1078,
21.3884

■ 10.3059, 17.0930,
7.2071

126.2453, 26.5019,
22.8222

0.0000, INF, NaN

0.0000, NaN, NaN

140.4757, 26.8321,

24.2565

0.0000, NaN, NaN

155.2039, 27.1028,
25.6932

0.0000, NaN, NaN

■ 52.5062, 22.9817,
14.0986

■ 52.5062, 22.9817,
14.0986

■ 48.0082, 30.1274,
16.4128

■ 57.4747, 16.0338,
11.7061

■ 44.0599, 37.2946,
18.5520

■ 62.8378, 9.3757,
9.2910

■ 40.7511, 44.1592,
20.3839

■ 68.5372, 3.0263,
6.8868

■ 38.1624, 50.2609,
21.7521

■ 74.5244, -3.0264,
4.5090

■ 36.3439, 55.0793,
22.5271

■ 80.7603, -8.8099,
2.1633

■ 35.4071, 57.7720,
22.8291

■ 87.2136, -14.3572,
-0.1499

■ 93.8485, -19.7592,
-2.2865

■ 95.3321, -21.9762,
-0.4810

Harmonies

Analogous

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



52.5075, 27.2377, 2.6855



52.5062, 22.9817, 14.0986



52.5075, 11.6635, 20.6305

Triad

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



52.5075, 22.9790, 14.0995



52.5075, -24.2579, 14.3268



52.5075, -2.9855, -30.1338

Complementary

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



52.5062, 22.9817, 14.0986



67.4788, -21.9056, -6.2791

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.



52.5075, -15.8579, -24.7019



52.5062, 22.9817, 14.0986



52.5075, -27.3167, 3.0301

Square

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



52.5075, 22.9790, 14.0995



52.5075, -15.5753, 20.7352



52.5075, -24.4085, -11.5956



52.5075, 11.3171, -24.9584

Rectangle

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



52.5062, 22.9817, 14.0986



52.5075, 2.1846, 22.4624



52.5075, -24.4085, -11.5956



52.5075, -7.6140, -29.4708

Sweetspot

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



52.5075, 22.9790, 14.0995



89.5466, 5.2248, 9.5826



53.3316, 38.2810, -21.9617



40.6367, 3.2776, 4.7623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5075, 22.9790, 14.0995



64.0757, 38.9374, 21.4273



63.3274, 2.0820, 23.5886



32.8305, 0.7480, 2.9733



28.4880, 46.0080, 18.3596



6.5962, 8.7479, 4.2177

Inverse Universe

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



67.4788, -21.9056, -6.2791



87.5308, -32.2495, -10.7121



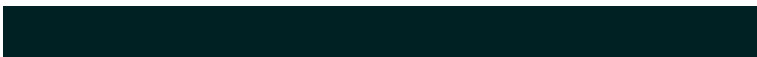
54.6225, -2.4180, -25.0342



34.5087, -4.1783, 0.7153



49.2766, -23.0450, -11.8441



10.9361, -5.2792, -2.2728

Previews

White Background



This preview shows how the HunterLab color 52.5062, 22.9817, 14.0986 looks on a white background.

Color Contrast Check

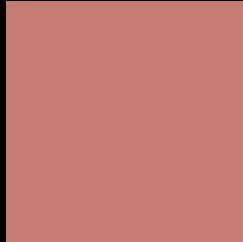
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5062, 22.9817, 14.0986 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 52.5062, 22.9817, 14.0986 Background



This preview shows how black text looks on a background with the HunterLab color 52.5062, 22.9817, 14.0986.



This preview shows how white text looks on a background with the HunterLab color 52.5062, 22.9817,

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

52.5062, 22.9817, 14.0986

Protanopia

52.5693, -3.1490, 10.0757

Deuteranopia

52.6251, 3.6176, 14.8893



Tritanopia

52.5032, 26.0450, 8.9591

Trichromacy



Original Color

52.5062, 22.9817, 14.0986

Protanomaly

52.2860, 5.6781, 11.4390

Deuteranomaly

52.5106, 10.1374, 14.5594

Tritanomaly

52.6109, 24.9178, 10.9897

Monochromacy



Original Color

52.5062, 22.9817, 14.0986

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.5470, 5.7589, 7.0316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5062, 22.9817, 14.0986 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(199, 123, 116)` looks like.

```
.text, #text, p{  
    color:rgb(199, 123, 116)  
}
```

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(199, 123, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 123, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5062, 22.9817, 14.0986 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(199, 123, 116) }
```


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

```
.border{ border-color:rgb(199, 123, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 123, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 123, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 123, 116);  
box-shadow:4px 4px 4px 4px rgb(199, 123,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5062, 22.9817, 14.0986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 123, 116) }
```

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

```
.background{ background-color: rgb(199,  
123, 116) }
```

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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