

Converting Colors

HunterLab(53.4985, 14.5209,
16.2307)

Have a look what the booklet for
HunterLab(53.4985, 14.5209,
16.2307) contains.

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Color

**HunterLab(53.4972, 14.5234,
16.2299)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8470
RGB	190, 132, 112
RGB Percent	75%, 52%, 44%
CMY	0.2549, 0.4823, 0.5608
CMYK	0.00, 0.31, 0.41, 0.25
HSL	15°, 37%, 59%
HSV	15°, 41%, 75%
XYZ	32.4111, 28.6195, 19.1451
YIQ	147.0620, 40.9880, 6.0760

Conversions

Conversions Part 2

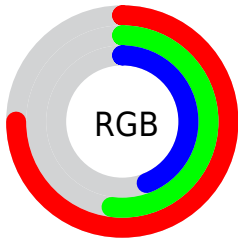
Format	Color
R_{YB}	190, 139, 112
Decimal	12485744
CIE _{Lab}	60.45, 19.81, 19.76
CIE _{LCh}	60, 27.980, 44.915
Yxy	28.6209, 0.4042, 0.3570
Android (android.graphics.Color)	4290675824 (0xFFBE8470)
YUV	147.0620, -17.2856, 37.6566
Hunter-Lab	53.4972, 14.5234, 16.2299

Details

The HunterLab color **53.4972, 14.5234, 16.2299** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **59.9253, -14.4642, -11.5262**, and the grayscale version is **54.0975, -2.8865, 2.9392**.

A 20% lighter version of the original color is **75.7197, 15.4425, 19.4273**, and **33.8719, 13.3122, 12.6144** is the 20% darker color. If you saturate the color by 10%, you get **49.6645, 19.7429, 18.5853**, and if you desaturate by 10%, it is **57.6059, 9.5981, 13.5637**.

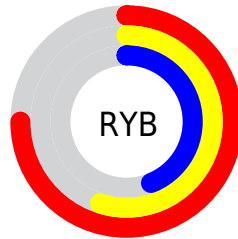
Distribution



Red (75%)

Green (52%)

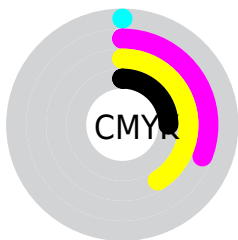
Blue (44%)



Red (75%)

Yellow (55%)

Blue (44%)

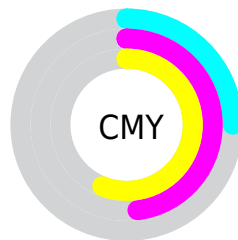


Cyan (0%)

Magenta (31%)

Yellow (41%)

Black (25%)



Cyan (25%)


Magenta (48%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4972, 14.5234, 16.2299 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 53.4972, 14.5234, 16.2299 by changing the saturation by 10% instead.


 53.4972, 14.5234,
16.2299


 53.4972, 14.5234,
16.2299


171.8784, 15.6542,
30.7302

 43.3523, 14.0305,
14.4853


 75.8117, 15.2330,
19.5800


 33.9436, 13.4340,
12.6668


 87.9032, 15.4730,
21.2087

 25.3355, 12.7146,
10.7434


 100.5767, 15.6451,
22.8177

 17.6108, 11.8511,
8.6637

 113.8069, 15.7550,
24.4129

 10.8854, 10.8203,
7.6197

127.5711, 15.8071,
25.9985

 2.2210, 38.7562,
1.5547

141.8494, 15.8055,

0.0000, NaN, NaN

27.5782

0.0000, NaN, NaN

156.6239, 15.7535,
29.1547

0.0000, NaN, NaN

■ 53.4972, 14.5234,
16.2299

■ 53.4972, 14.5234,
16.2299

■ 49.6645, 19.7429,
18.5853

■ 57.6059, 9.5981,
13.5637

■ 46.1433, 25.2292,
20.5504

■ 61.9522, 4.9784,
10.6472

■ 42.9790, 30.8977,
22.0381

■ 66.5082, 0.6480,
7.5307

■ 40.2173, 36.6006,
22.9617

■ 71.2491, -3.4157,
4.2519

■ 37.9007, 42.1133,
23.2618

■ 76.1541, -7.2391,
0.8395

■ 36.2231, 46.6087,
23.1364

■ 81.2061, -10.8487,
-2.6847

■ 86.3903, -14.2696,
-6.3042

■ 91.3703, -19.3486,
-5.4275

■ 94.7033, -24.2831,
-1.2996

Harmonies

Analogous

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



53.4985, 21.3692, 8.2698



53.4972, 14.5234, 16.2299



53.4985, 3.2940, 20.0939

Triad

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



53.4985, 14.5209, 16.2307



53.4985, -23.4024, 8.3259



53.4985, 3.2250, -23.0005

Complementary

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



53.4972, 14.5234, 16.2299



59.9253, -14.4642, -11.5262

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.



53.4985, -8.7429, -22.9761



53.4972, 14.5234, 16.2299



53.4985, -23.4173, -3.0643

Square

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



53.4985, 14.5209, 16.2307



53.4985, -18.2238, 16.2639



53.4985, -18.2665, -15.0622



53.4985, 14.4666, -15.1230

Rectangle

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



53.4972, 14.5234, 16.2299



53.4985, -4.8242, 20.5183



53.4985, -18.2665, -15.0622



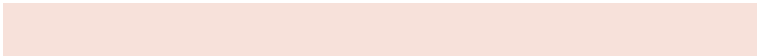
53.4985, -0.8618, -23.9644

Sweetspot

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



53.4985, 14.5209, 16.2307



88.8170, 1.5194, 10.6286



50.4549, 33.1662, -13.3110



41.2350, 1.0657, 5.2453



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.



53.4985, 14.5209, 16.2307



67.4839, 25.6715, 24.6465



64.0736, -4.5154, 25.2178



31.5016, -0.0292, 3.2683



29.7220, 37.4562, 18.9703



6.7490, 5.0706, 4.2475

Inverse Universe

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



59.9253, -14.4642, -11.5262



77.7381, -21.0201, -19.7957



48.5077, 4.0169, -29.5830



32.2242, -3.2380, 0.1637



39.1457, -11.0227, -25.1338



8.3656, -3.0411, -3.8913

Previews

White Background



This preview shows how the HunterLab color 53.4972, 14.5234, 16.2299 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 53.4972, 14.5234, 16.2299 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 53.4972, 14.5234, 16.2299 Background



This preview shows how black text looks on a background with the HunterLab color 53.4972, 14.5234, 16.2299.



This preview shows how white text looks on a background with the HunterLab color 53.4972, 14.5234,

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

53.4972, 14.5234, 16.2299

Protanopia

53.6976, -3.9973, 14.0937

Deuteranopia

53.5281, 3.7182, 16.7091



Tritanopia

53.3665, 20.4818, 6.5291

Trichromacy



Original Color

53.4972, 14.5234, 16.2299

Protanomaly

53.5122, 2.5073, 14.7108

Deuteranomaly

53.5002, 7.8200, 16.4370

Tritanomaly

53.2559, 18.4105, 10.0162

Monochromacy



Original Color

53.4972, 14.5234, 16.2299

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.7157, 2.6330, 8.2507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4972, 14.5234, 16.2299 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(190, 132, 112)` looks like.

```
.text, #text, p{  
    color:rgb(190, 132, 112)  
}
```

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(190, 132, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 132, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4972, 14.5234, 16.2299 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(190, 132, 112) }
```


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

```
.border{ border-color:rgb(190, 132, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 132, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 132, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 132, 112);  
box-shadow:4px 4px 4px 4px rgb(190, 132,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4972, 14.5234, 16.2299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 132, 112) }
```

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

```
.background{ background-color: rgb(190,  
132, 112) }
```

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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