

Converting Colors

HunterLab(45.7494, 23.5190,
13.6270)

Have a look what the booklet for
HunterLab(45.7494, 23.5190,
13.6270) contains.

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Color

**HunterLab(45.7494, 23.5190,
13.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	B66962
RGB	182, 105, 98
RGB Percent	71%, 41%, 38%
CMY	0.2863, 0.5882, 0.6157
CMYK	0.00, 0.42, 0.46, 0.29
HSL	5°, 37%, 55%
HSV	5°, 46%, 71%
XYZ	26.5476, 20.9301, 14.1960
YIQ	127.2250, 48.1390, 14.1470

Conversions

Conversions Part 2

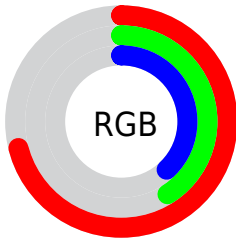
Format	Color
R_{YB}	182, 106, 98
Decimal	11954530
CIE _{Lab}	52.87, 29.97, 17.33
CIE _{LCh}	53, 34.621, 30.044
Yxy	20.9311, 0.4304, 0.3394
Android (android.graphics.Color)	4290144610 (0xFFB66962)
YUV	127.2250, -14.4079, 48.0377
Hunter-Lab	45.7494, 23.5190, 13.6270

Details

The HunterLab color **45.7494, 23.5190, 13.6270** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.5246, -20.9522, -6.4250**, and the grayscale version is **46.1991, -2.4651, 2.5101**.

A 20% lighter version of the original color is **66.9396, 25.2964, 16.5063**, and **27.4078, 21.3200, 10.2338** is the 20% darker color. If you saturate the color by 10%, you get **41.8974, 29.9872, 15.6565**, and if you desaturate by 10%, it is **50.0531, 17.1704, 11.4983**.

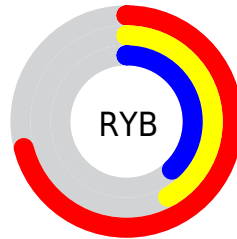
Distribution



Red (71%)

Green (41%)

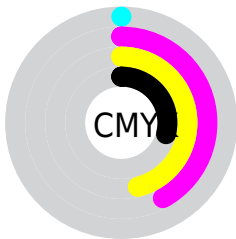
Blue (38%)



Red (71%)

Yellow (42%)

Blue (38%)

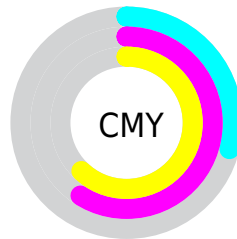


Cyan (0%)

Magenta (42%)

Yellow (46%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7494, 23.5190, 13.6270 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 45.7494, 23.5190, 13.6270 by changing the saturation by 10% instead.

■ 45.7494, 23.5190,
13.6270

■ 45.7494, 23.5190,
13.6270

160.2848, 28.7267,
27.1512

■ 36.1575, 22.4702,
12.0002

■ 67.0618, 25.2646,
16.7429

■ 27.3483, 21.2920,
10.2962

■ 78.6931, 25.9891,
18.2575

■ 19.4000, 19.9712,
8.4764

■ 90.9284, 26.6262,
19.7552

■ 12.4187, 18.5163,
7.0698

■ 103.7394, 27.1834,
21.2418

■ 5.6407, 23.3247,
3.9485

117.1012, 27.6669,
22.7216

0.0000, NaN, NaN

0.0000, NaN, NaN

130.9920, 28.0823,

24.1981

0.0000, NaN, NaN

145.3923, 28.4342,
25.6739

0.0000, NaN, NaN

■ 45.7494, 23.5190,
13.6270

■ 45.7494, 23.5190,
13.6270

■ 41.8974, 29.9872,
15.6565

■ 50.0531, 17.1704,
11.4983

■ 38.5706, 36.3704,
17.4861

■ 54.7364, 11.0576,
9.3323

■ 35.8481, 42.3251,
18.9863


■ 59.7427, 5.2173,
7.1672


■ 33.7936, 47.4058,
20.0198


■ 65.0245, -0.3505,
5.0221


■ 32.4327, 51.1644,
20.5131


■ 70.5436, -5.6658,
2.9053

 32.0807, 52.1621,
20.6812

 76.2693, -10.7564,
0.8187

 82.1765, -15.6519,
-1.2394

 88.2452, -20.3804,
-3.2719

 94.1727, -26.2421,
-1.9945

Harmonies

Analogous

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



45.7506, 28.0021, 2.5102



45.7494, 23.5190, 13.6270



45.7506, 11.9211, 19.6943

Triad

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



45.7506, 23.5164, 13.6278



45.7506, -23.6744, 13.6027



45.7506, -2.4227, -31.6055

Complementary

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



45.7494, 23.5190, 13.6270



60.5246, -20.9522, -6.4250

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.



45.7506, -15.2291, -26.0208



45.7494, 23.5190, 13.6270



45.7506, -26.5556, 2.4705

Square

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



45.7506, 23.5164, 13.6278



45.7506, -15.2611, 19.6832



45.7506, -23.6575, -12.4228



45.7506, 11.9616, -25.9896

Rectangle

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



45.7494, 23.5190, 13.6270



45.7506, 2.3467, 21.3269



45.7506, -23.6575, -12.4228



45.7506, -7.0446, -30.9588

Sweetspot

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



45.7506, 23.5164, 13.6278



81.7780, 5.5604, 9.0943



46.6645, 38.4363, -22.1033



37.7275, 3.3876, 4.5679



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



45.7506, 23.5164, 13.6278



56.5220, 40.1829, 21.0226



56.2978, 2.7166, 22.5684



30.2148, 0.6667, 2.7219



27.0374, 43.5733, 17.4231



5.4622, 6.9652, 3.4877

Inverse Universe

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



60.5246, -20.9522, -6.4250



79.8581, -31.1017, -10.9066



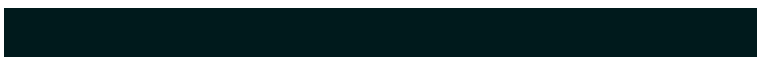
47.6962, -1.6282, -25.6517



31.7475, -3.8262, 0.6719



46.8016, -21.9391, -11.1377



9.0007, -4.3832, -1.7880

Previews

White Background



This preview shows how the HunterLab color 45.7494, 23.5190, 13.6270 looks on a white background.

Color Contrast Check

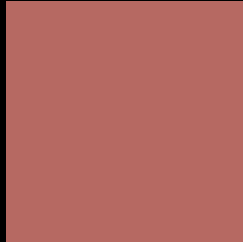
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7494, 23.5190, 13.6270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

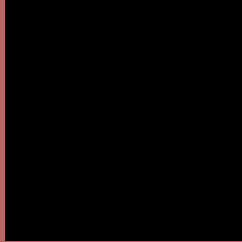
Any Text WCAG AA ✓ Pass

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 45.7494, 23.5190, 13.6270 Background



This preview shows how black text looks on a background with the HunterLab color 45.7494, 23.5190, 13.6270.



This preview shows how white text looks on a background with the HunterLab color 45.7494, 23.5190,

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

45.7494, 23.5190, 13.6270

Protanopia

45.8159, -2.8787, 9.8214

Deuteranopia

45.7062, 3.1885, 14.1756



Tritanopia

45.7334, 26.3166, 9.1446

Trichromacy



Original Color

45.7494, 23.5190, 13.6270

Protanomaly

45.3163, 6.3285, 10.8993

Deuteranomaly

45.4786, 10.4500, 13.7796

Tritanomaly

45.8350, 25.2501, 11.0469

Monochromacy



Original Color

45.7494, 23.5190, 13.6270

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.4507, 6.0058, 6.5575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7494, 23.5190, 13.6270 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(182, 105, 98)` looks like.

```
.text, #text, p{  
    color:rgb(182, 105, 98)  
}
```

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(182, 105, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 105, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7494, 23.5190, 13.6270 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(182, 105, 98) }
```


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

```
.border{ border-color:rgb(182, 105, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 105, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 105, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 105, 98);  
box-shadow:4px 4px 4px 4px rgb(182, 105,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7494, 23.5190, 13.6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 105, 98) }
```

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

```
.background{ background-color: rgb(182,  
105, 98) }
```

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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