

Converting Colors

HunterLab(45.4453, 30.7452,
9.5028)

Have a look what the booklet for
HunterLab(45.4453, 30.7452,
9.5028) contains.

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Color

**HunterLab(45.4514, 30.8724,
9.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	BD626D
RGB	189, 98, 109
RGB Percent	74%, 38%, 43%
CMY	0.2588, 0.6157, 0.5725
CMYK	0.00, 0.48, 0.42, 0.26
HSL	353°, 41%, 56%
HSV	353°, 48%, 74%
XYZ	28.1143, 20.6583, 16.9736
YIQ	126.4630, 50.7050, 22.7130

Conversions

Conversions Part 2

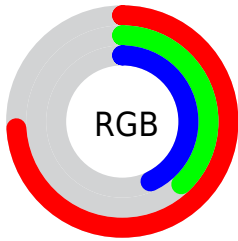
Format	Color
R_{YB}	189, 98, 109
Decimal	12411501
CIE Lab	52.57, 37.57, 10.59
CIE LCh	53, 39.031, 15.747
Yxy	20.6594, 0.4276, 0.3142
Android (android.graphics.Color)	4290601581 (0xFFBD626D)
YUV	126.4630, -8.6093, 54.8449
Hunter-Lab	45.4514, 30.8724, 9.6744

Details

The HunterLab color **45.4514, 30.8724, 9.6744** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.9667, -27.7711, 1.1045**, and the grayscale version is **45.8778, -2.4479, 2.4926**.

A 20% lighter version of the original color is **66.8040, 33.0539, 12.2260**, and **27.1427, 27.7482, 7.2558** is the 20% darker color. If you saturate the color by 10%, you get **41.4795, 38.1722, 11.6287**, and if you desaturate by 10%, it is **50.0159, 23.3846, 7.9836**.

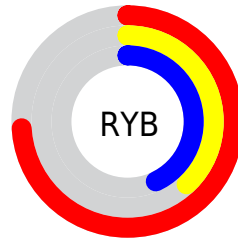
Distribution



Red (74%)

Green (38%)

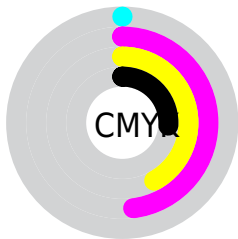
Blue (43%)



Red (74%)

Yellow (38%)

Blue (43%)

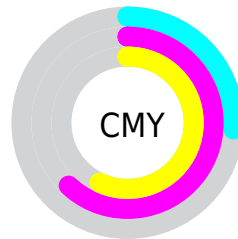


Cyan (0%)

Magenta (48%)

Yellow (42%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4514, 30.8724, 9.6744 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 45.4514, 30.8724, 9.6744 by changing the saturation by 10% instead.

45.4514, 30.8724,
9.6744

45.4514, 30.8724,
9.6744

159.8320, 38.6766,
20.2344

35.8821, 29.5012,
8.5043

66.7232, 33.2479,
11.9878

27.0974, 28.0041,
7.3085

78.3359, 34.2763,
13.1426

19.1763, 26.3854,
6.0668

90.5536, 35.2093,
14.3019

12.2260, 24.7041,
4.7990

103.3477, 36.0543,
15.4681

5.3388, 32.0352,
3.7372

116.6933, 36.8181,
16.6433

0.0000, INF, NaN

0.0000, NaN, NaN

130.5686, 37.5065,

17.8287

0.0000, NaN, NaN

144.9540, 38.1245,
19.0255

0.0000, NaN, NaN

■ 45.4514, 30.8724,
9.6744

■ 45.4514, 30.8724,
9.6744

■ 41.4795, 38.1722,
11.6287

■ 50.0159, 23.3846,
7.9836

■ 38.1978, 44.8835,
13.7755

■ 55.0749, 15.9635,
6.5676

■ 35.6977, 50.4522,
15.9734


■ 60.5488, 8.7287,
5.4108


■ 34.0283, 54.3253,
18.0144


■ 66.3718, 1.7252,
4.4836


■ 33.1197, 56.3520,
19.6537


■ 72.4913, -5.0451,
3.7540

 32.9849, 56.6732,
19.8755

 78.8655, -11.6005,
3.1916

 85.4611, -17.9673,
2.7702

 92.2518, -24.1732,
2.4675

 94.6355, -24.5327,
-1.3881

Harmonies

Analogous

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



45.4526, 31.1318, -5.2779



45.4514, 30.8724, 9.6744



45.4526, 20.9148, 18.7550

Triad

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



45.4526, 30.8697, 9.6753



45.4526, -22.3044, 18.4402



45.4526, -9.7070, -35.6646

Complementary

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



45.4514, 30.8724, 9.6744



64.9667, -27.7711, 1.1045

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.



45.4526, -21.8414, -23.6504



45.4514, 30.8724, 9.6744



45.4526, -28.4083, 9.0630

Square

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



45.4526, 30.8697, 9.6753



45.4526, -10.4247, 22.4980



45.4526, -28.2513, -6.1402



45.4526, 6.1636, -35.3235

Rectangle

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



45.4514, 30.8724, 9.6744



45.4526, 10.8136, 21.7948



45.4526, -28.2513, -6.1402



45.4526, -14.3077, -32.7961

Sweetspot

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



45.4526, 30.8697, 9.6753



84.0358, 7.9684, 6.7204



46.6284, 39.5792, -31.7922



38.1984, 4.6410, 3.2469



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



45.4526, 30.8697, 9.6753



55.1324, 51.8253, 15.7799



52.9462, 13.0603, 19.9125



30.9106, 1.2042, 2.1584



27.0677, 46.5293, 16.1339



5.4151, 9.4232, 2.3392

Inverse Universe

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



45.4526, 30.8697, 9.6753



55.1324, 51.8253, 15.7799



54.7045, -10.7312, -18.6589



30.9106, 1.2042, 2.1584



27.0677, 46.5293, 16.1339



5.4151, 9.4232, 2.3392

Previews

White Background



This preview shows how the HunterLab color 45.4514, 30.8724, 9.6744 looks on a white background.

Color Contrast Check

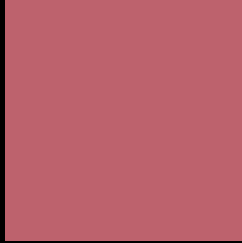
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4514, 30.8724, 9.6744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

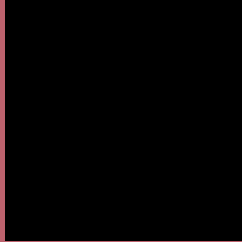
Any Text WCAG AA ✓ Pass

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 45.4514, 30.8724, 9.6744 Background



This preview shows how black text looks on a background with the HunterLab color 45.4514, 30.8724, 9.6744.



This preview shows how white text looks on a background with the HunterLab color 45.4514, 30.8724,

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

45.4514, 30.8724, 9.6744

Protanopia

45.5680, -1.5483, 3.6699

Deuteranopia

45.5131, 2.9649, 10.6868



Tritanopia

45.5885, 30.0474, 10.8836

Trichromacy



Original Color

45.4514, 30.8724, 9.6744

Protanomaly

44.8874, 9.5818, 5.1882

Deuteranomaly

45.1973, 12.5479, 10.1827

Tritanomaly

45.6114, 30.1567, 10.5521

Monochromacy



Original Color

45.4514, 30.8724, 9.6744

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.9849, 8.6914, 4.4517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4514, 30.8724, 9.6744 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(189, 98, 109)` looks like.

```
.text, #text, p{  
    color:rgb(189, 98, 109)  
}
```

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(189, 98, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 98, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4514, 30.8724, 9.6744 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(189, 98, 109) }
```


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

```
.border{ border-color:rgb(189, 98, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 98, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 98, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 98, 109); box-shadow:4px 4px 4px 4px rgb(189, 98, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4514, 30.8724, 9.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 98, 109) }
```

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

```
.background{ background-color: rgb(189, 98,  
109) }
```

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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