

Converting Colors

HunterLab(45.4208, 21.9781,
2.3955)

Have a look what the booklet for
HunterLab(45.4208, 21.9781,
2.3955) contains.

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Color

**HunterLab(45.4749, 21.7615,
2.6672)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6B7E
RGB	171, 107, 126
RGB Percent	67%, 42%, 49%
CMY	0.3294, 0.5804, 0.5059
CMYK	0.00, 0.37, 0.26, 0.33
HSL	342°, 28%, 55%
HSV	342°, 37%, 67%
XYZ	25.8182, 20.6797, 22.3695
YIQ	128.3020, 32.0450, 19.4770

Conversions

Conversions Part 2

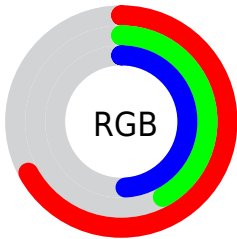
Format	Color
R_{YB}	171, 107, 126
Decimal	11234174
CIE _{Lab}	52.60, 28.14, 0.26
CIE _{LCh}	53, 28.138, 0.528
Yxy	20.6807, 0.3749, 0.3003
Android (android.graphics.Color)	4289424254 (0xFFAB6B7E)
YUV	128.3020, -1.1349, 37.4461
Hunter-Lab	45.4749, 21.7615, 2.6672

Details

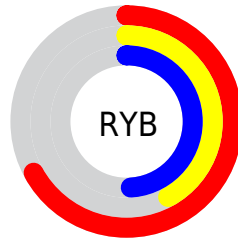
The HunterLab color $45.4749, 21.7615, 2.6672$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.7530, -22.9306, 5.8229$, and the grayscale version is $46.5757, -2.4852, 2.5305$.

A 20% lighter version of the original color is $66.7420, 23.6911, 3.6548$, and $27.0995, 19.6873, 1.6819$ is the 20% darker color. If you saturate the color by 10%, you get $41.4349, 28.6340, 3.2637$, and if you desaturate by 10%, it is $49.9351, 14.8648, 2.4695$.

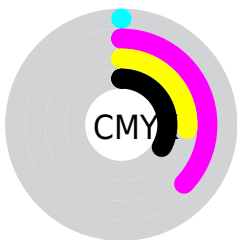
Distribution



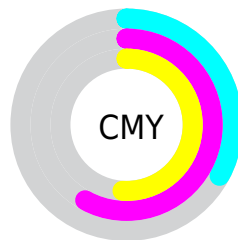
- Red (67%)
- Green (42%)
- Blue (49%)



- Red (67%)
- Yellow (42%)
- Blue (49%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4749, 21.7615, 2.6672 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 45.4749, 21.7615, 2.6672 by changing the saturation by 10% instead.

■ 45.4749, 21.7615,
2.6672

■ 45.4749, 21.7615,
2.6672

159.8676, 26.3495,
8.9955

■ 35.9037, 20.7916,
2.1324

■ 66.7499, 23.3561,
3.8525

■ 27.1171, 19.6924,
1.6381

■ 78.3640, 24.0079,
4.4968

■ 19.1939, 18.4485,
1.1891

■ 90.5831, 24.5744,
5.1734

■ 12.2411, 17.0609,
0.7904

■ 103.3785, 25.0629,
5.8808

■ 5.3632, 22.7622,
0.4924

116.7254, 25.4798,
6.6178

0.0000, NaN, NaN

0.0000, NaN, NaN

130.6019, 25.8302,

7.3833

0.0000, NaN, NaN

144.9884, 26.1188,
8.1761

0.0000, NaN, NaN

■ 45.4749, 21.7615,
2.6672

■ 45.4749, 21.7615,
2.6672

■ 41.4349, 28.6340,
3.2637

■ 49.9351, 14.8648,
2.4695

■ 37.8890, 35.2676,
4.3132

■ 54.7464, 8.0687,
2.6044

■ 34.9209, 41.3083,
5.8455

■ 59.8556, 1.4230,
3.0145

■ 32.6065, 46.2890,
7.8289

■ 65.2192, -5.0590,
3.6501

■ 30.9918, 49.7363,
10.1426

■ 70.8022, -11.3841,
4.4710

■ 30.0309, 51.4930,
12.5510

■ 76.5768, -17.5680,
5.4452

■ 29.8242, 51.8692,
13.1145

■ 82.5205, -23.6298,
6.5472

■ 88.6150, -29.5886,
7.7572

■ 92.8068, -32.7064,
6.7800

Harmonies

Analogous

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



45.4760, 18.3802, -9.0874



45.4749, 21.7615, 2.6672



45.4760, 18.1423, 11.8845

Triad

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



45.4760, 21.7594, 2.6681



45.4760, -13.0856, 17.0782



45.4760, -12.7665, -19.8059

Complementary

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



45.4749, 21.7615, 2.6672



58.7530, -22.9306, 5.8229

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.



45.4760, -19.8896, -9.5063



45.4749, 21.7615, 2.6672



45.4760, -20.0606, 11.6248

Square

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



45.4760, 21.7594, 2.6681



45.4760, -2.6318, 18.8387



45.4760, -22.4253, 2.2818



45.4760, -2.2257, -23.8572

Rectangle

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



45.4749, 21.7615, 2.6672



45.4760, 12.4377, 15.8615



45.4760, -22.4253, 2.2818



45.4760, -15.6013, -16.8518

Sweetspot

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



45.4760, 21.7594, 2.6681



77.4818, 5.2318, 3.7886



44.8474, 23.0935, -22.8968



36.1654, 3.0196, 1.7538



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



45.4760, 21.7594, 2.6681



56.2893, 36.8336, 4.1982



48.0680, 12.9575, 12.6873



28.3778, 1.2851, 1.4068



25.9107, 45.0940, 11.1531



4.4328, 7.9281, 0.2537

Inverse Universe

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



45.4760, 21.7594, 2.6681



56.2893, 36.8336, 4.1982



55.3071, -13.9203, -7.4665



28.3778, 1.2851, 1.4068



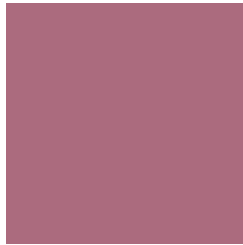
25.9107, 45.0940, 11.1531



4.4328, 7.9281, 0.2537

Previews

White Background



This preview shows how the HunterLab color 45.4749, 21.7615, 2.6672 looks on a white background.

Color Contrast Check

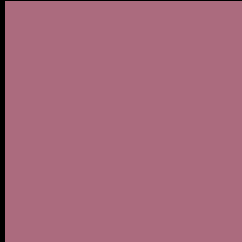
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4749, 21.7615, 2.6672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

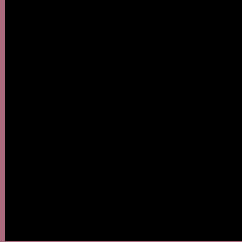
Any Text WCAG AA ✓ Pass

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 45.4749, 21.7615, 2.6672 Background



This preview shows how black text looks on a background with the HunterLab color 45.4749, 21.7615, 2.6672.



This preview shows how white text looks on a background with the HunterLab color 45.4749, 21.7615,

2.6672.

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

45.4749, 21.7615, 2.6672

Protanopia

45.6436, -0.4632, -2.6256

Deuteranopia

45.6488, 2.9430, 3.8414



Tritanopia

45.5716, 19.1796, 6.5209

Trichromacy



Original Color

45.4749, 21.7615, 2.6672

Protanomaly

45.1676, 7.3756, -1.1673

Deuteranomaly

45.5600, 9.4490, 3.4239

Tritanomaly

45.4172, 20.0737, 5.1403

Monochromacy



Original Color

45.4749, 21.7615, 2.6672

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.7105, 6.1074, 2.2300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4749, 21.7615, 2.6672 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(171, 107, 126)` looks like.

```
.text, #text, p{  
    color:rgb(171, 107, 126)  
}
```

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(171, 107, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 107, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4749, 21.7615, 2.6672 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(171, 107, 126) }
```


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

```
.border{ border-color:rgb(171, 107, 126) }
```

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

Here you see how a box with a 4 pixel rgb(171, 107, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 107, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 107, 126);  
box-shadow:4px 4px 4px 4px rgb(171, 107,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4749, 21.7615, 2.6672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 107, 126) }
```

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

```
.background{ background-color: rgb(171,  
107, 126) }
```

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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