

Converting Colors

HunterLab(41.1760, 49.8570,
-17.2971)

Have a look what the booklet for
HunterLab(41.1760, 49.8570,
-17.2971) contains.

HunterLab(41.2253, 49.6444, -17.0709)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.2253, 49.6444,
-17.0709)**

Conversions

Conversions Part 1

Format	Color
Hex	BA4599
RGB	186, 69, 153
RGB Percent	73%, 27%, 60%
CMY	0.2706, 0.7294, 0.4000
CMYK	0.00, 0.63, 0.18, 0.27
HSL	317°, 46%, 50%
HSV	317°, 63%, 73%
XYZ	28.1276, 16.9953, 31.9349
YIQ	113.5590, 42.7680, 50.9280

Conversions

Conversions Part 2

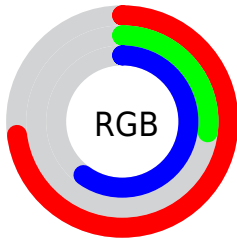
Format	Color
R_{YB}	186, 69, 153
Decimal	12207513
CIE _{Lab}	48.26, 56.24, -22.10
CIE _{LCh}	48, 60.423, 338.549
Yxy	16.9961, 0.3650, 0.2206
Android (android.graphics.Color)	4290397593 (0xFFBA4599)
YUV	113.5590, 19.4444, 63.5308
Hunter-Lab	41.2253, 49.6444, -17.0709

Details

The HunterLab color **41.2253, 49.6444, -17.0709** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **61.1088, -41.4738, 24.7311**, and the grayscale version is **40.7685, -2.1753, 2.2150**.

A 20% lighter version of the original color is **61.9531, 53.6474, -17.9950**, and **23.7201, 44.6656, -16.0223** is the 20% darker color. If you saturate the color by 10%, you get **38.5818, 56.1660, -18.1406**, and if you desaturate by 10%, it is **44.5323, 41.9180, -15.0416**.

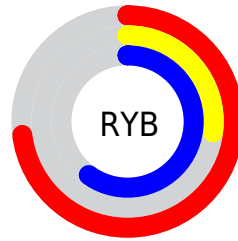
Distribution



Red (73%)

Green (27%)

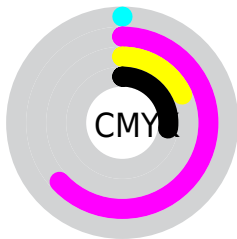
Blue (60%)



Red (73%)

Yellow (27%)

Blue (60%)

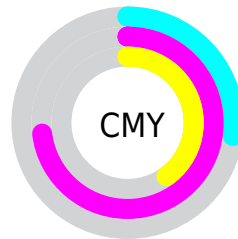


Cyan (0%)

Magenta (63%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2253, 49.6444, -17.0709 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 41.2253, 49.6444, -17.0709 by changing the saturation by 10% instead.

41.2253, 49.6444,
-17.0709

41.2253, 49.6444,
-17.0709

153.3460, 63.5663,
-18.4355

31.9870, 47.6126,
-16.6222

61.9024, 53.4282,
-17.7819

23.5645, 45.5501,
-16.1314

73.2437, 55.1642,
-18.0434

16.0473, 43.6054,
-15.6479

85.2038, 56.7964,
-18.2441

9.5613, 42.2729,
-15.3452

97.7522, 58.3290,
-18.3869

0.0000, INF, -NF

0.0000, NaN, NaN

110.8624, 59.7672,
-18.4748

0.0000, NaN, NaN

124.5114, 61.1162,

0.0000, NaN, NaN

-18.5104

138.6787, 62.3810,
-18.4965

■ 41.2253, 49.6444,
-17.0709

■ 41.2253, 49.6444,
-17.0709

■ 38.5818, 56.1660,
-18.1406

■ 44.5323, 41.9180,
-15.0416

■ 36.6470, 60.9585,
-18.0782

■ 48.4271, 33.4990,
-12.2801

■ 35.4203, 63.6515,
-16.8405

■ 52.8320, 24.7690,
-8.9923

■ 34.8532, 64.5886,
-15.4727

■ 57.6730, 15.9780,
-5.3423

■ 62.8858, 7.2687,
-1.4485

■ 68.4163, -1.2896,
2.6083

■ 74.2205, -9.6719,
6.7751

■ 80.2624, -17.8787,
11.0176

■ 86.5129, -25.9228,
15.3143

Harmonies

Analogous

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



41.2263, 30.3803, -48.4065



41.2253, 49.6444, -17.0709



41.2263, 53.5364, 8.2067

Triad

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



41.2263, 49.6420, -17.0695



41.2263, -8.7885, 26.2569



41.2263, -32.2428, -35.1627

Complementary

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



41.2253, 49.6444, -17.0709



61.1088, -41.4738, 24.7311

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.



41.2263, -38.4073, -4.7682



41.2253, 49.6444, -17.0709



41.2263, -27.0271, 23.8397

Square

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



41.2263, 49.6420, -17.0695



41.2263, 15.9109, 25.6816



41.2263, -36.7430, 15.2044



41.2263, -17.6433, -62.3429

Rectangle

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



41.2253, 49.6444, -17.0709



41.2263, 46.2085, 18.1023



41.2263, -36.7430, 15.2044



41.2263, -35.2000, -24.4634

Sweetspot

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



41.2263, 49.6420, -17.0695



80.1086, 17.2879, -5.3439



32.4395, 32.7557, -64.3433



36.6631, 9.7024, -3.2052



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.



41.2263, 49.6420, -17.0695



50.9649, 78.0641, -24.5723



39.4288, 41.9314, 8.2784



30.1966, 1.9531, -0.0071



28.6107, 53.0602, -13.0116



5.4643, 10.2910, -3.7040

Inverse Universe

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



41.2263, 49.6420, -17.0695



50.9649, 78.0641, -24.5723



62.3509, -33.9766, 6.7637



30.1966, 1.9531, -0.0071



28.6107, 53.0602, -13.0116



5.4643, 10.2910, -3.7040

Previews

White Background



This preview shows how the HunterLab color 41.2253, 49.6444, -17.0709 looks on a white background.

Color Contrast Check

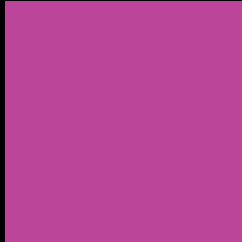
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.2253, 49.6444, -17.0709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

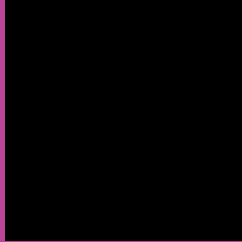
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.2253, 49.6444, -17.0709 Background



This preview shows how black text looks on a background with the HunterLab color 41.2253, 49.6444, -17.0709.



This preview shows how white text looks on a background with the HunterLab color 41.2253, 49.6444, -17.0709.

-17.0709.

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

41.2253, 49.6444, -17.0709

Protanopia

41.7367, 7.4502, -41.7381

Deuteranopia

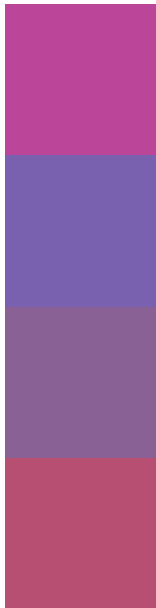
41.4736, 2.8429, -13.2707



Tritanopia

41.1772, 31.8012, 11.6787

Trichromacy



Original Color

41.2253, 49.6444, -17.0709

Protanomaly

39.7267, 20.5157, -35.6913

Deuteranomaly

40.1529, 19.4459, -16.9029

Tritanomaly

40.9291, 37.9475, 2.8236

Monochromacy



Original Color

41.2253, 49.6444, -17.0709

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.8363, 15.7771, -5.5718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2253, 49.6444, -17.0709 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(186, 69, 153)` looks like.

```
.text, #text, p{  
    color:rgb(186, 69, 153)  
}
```

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(186, 69, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 69, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2253, 49.6444, -17.0709 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(186, 69, 153) }
```


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

```
.border{ border-color:rgb(186, 69, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 69, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 69, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 69, 153); box-shadow:4px 4px 4px 4px rgb(186, 69, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2253, 49.6444, -17.0709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 69, 153) }
```

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

```
.background{ background-color: rgb(186, 69,  
153) }
```

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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