

Converting Colors

HunterLab(41.3417, 76.5506,
-17.8721)

Have a look what the booklet for
HunterLab(41.3417, 76.5506,
-17.8721) contains.

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Color

**HunterLab(41.3742, 76.5743,
-17.6032)**

Conversions

Conversions Part 1

Format	Color
Hex	D9009B
RGB	217, 0, 155
RGB Percent	85%, 0%, 61%
CMY	0.1490, 0.9998, 0.3922
CMYK	0.00, 1.00, 0.29, 0.15
HSL	317°, 100%, 43%
HSV	317°, 100%, 85%
XYZ	34.5316, 17.1182, 32.4944
YIQ	82.5530, 79.5770, 94.2090

Conversions

Conversions Part 2

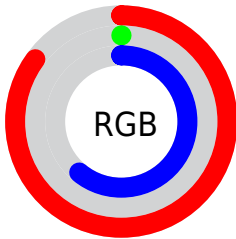
Format	Color
R_{YB}	217, 0, 155
Decimal	14221467
CIE _{Lab}	48.41, 79.15, -22.60
CIE _{LCh}	48, 82.314, 344.063
Yxy	17.1192, 0.4104, 0.2034
Android (android.graphics.Color)	4292411547 (0xFFD9009B)
YUV	82.5530, 35.7164, 117.9100
Hunter-Lab	41.3742, 76.5743, -17.6032

Details

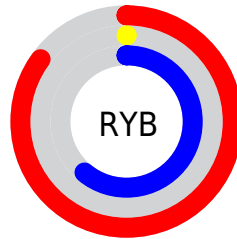
The HunterLab color **41.3742, 76.5743, -17.6032** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **70.6925, -58.8592, 38.7027**, and the grayscale version is **29.1108, -1.5533, 1.5816**.

A 20% lighter version of the original color is **58.0877, 72.8500, -25.1660**, and **28.5790, 52.4395, -8.6422** is the 20% darker color. If you saturate the color by 10%, you get **41.3738, 76.5727, -17.5967**, and if you desaturate by 10%, it is **42.3037, 75.1195, -20.0054**.

Distribution



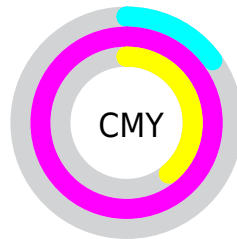
- Red (85%)
- Green (0%)
- Blue (61%)



- Red (85%)
- Yellow (0%)
- Blue (61%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3742, 76.5743, -17.6032 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 41.3742, 76.5743, -17.6032 by changing the saturation by 10% instead.

41.3742, 76.5743,
-17.6032

41.3742, 76.5743,
-17.6032

153.5768, 96.2479,
-19.0967

32.1240, 74.1827,
-17.1427

62.0730, 81.4501,
-18.3412

23.6882, 72.0416,
-16.6438

73.4242, 83.8195,
-18.6172

16.1561, 70.6026,
-16.1593

85.3936, 86.1103,
-18.8327

9.6530, 71.2199,
-15.8719

97.9508, 88.3145,
-18.9903

0.0000, INF, -NF

0.0000, NaN, NaN

111.0696, 90.4294,
-19.0928

0.0000, NaN, NaN

124.7268, 92.4552,

0.0000, NaN, NaN

-19.1430

138.9019, 94.3939,
-19.1435

■ 41.3742, 76.5743,
-17.6032

■ 41.3742, 76.5743,
-17.6032

■ 41.3738, 76.5727,
-17.5967

■ 42.3037, 75.1195,
-20.0054

■ 43.9507, 71.3572,
-21.2509

■ 46.4641, 65.1139,
-21.0693

■ 49.8294, 56.9075,
-19.5533

■ 53.9785, 47.3982,
-16.9382

■ 58.8185, 37.1748,
-13.4959

■ 64.2535, 26.6654,
-9.4676

■ 70.1956, 16.1381,
-5.0391

■ 76.5693, 5.7396,
-0.3420

Harmonies

Analogous

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



41.3753, 50.7805, -67.1966



41.3742, 76.5743, -17.6032



41.3753, 77.4455, 14.2409

Triad

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



41.3753, 76.5706, -17.6015



41.3753, -16.3144, 28.6002



41.3753, -38.1964, -64.0047

Complementary

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



41.3742, 76.5743, -17.6032



70.6925, -58.8592, 38.7027

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.



41.3753, -47.0272, -14.9351



41.3742, 76.5743, -17.6032



41.3753, -37.2939, 26.2358

Square

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



41.3753, 76.5706, -17.6015



41.3753, 16.3683, 28.5304



41.3753, -46.7579, 15.4671



41.3753, -17.9966, -105.2362

Rectangle

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



41.3742, 76.5743, -17.6032



41.3753, 63.2598, 23.6195



41.3753, -46.7579, 15.4671



41.3753, -42.2704, -46.7373

Sweetspot

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



41.3753, 76.5706, -17.6015



76.9359, 32.3824, -11.5151



24.5338, 62.4248, -142.4330



34.2762, 17.4727, -6.3088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3753, 76.5706, -17.6015



49.6415, 91.8267, -20.7451



38.6759, 66.7594, 20.8700



36.3429, 2.4477, -0.0386



32.2200, 59.6823, -14.0982



8.2893, 15.5056, -4.7988

Inverse Universe

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



41.3753, 76.5706, -17.6015



49.6415, 91.8267, -20.7451



72.4762, -47.8529, 12.7138



36.3429, 2.4477, -0.0386



32.2200, 59.6823, -14.0982



8.2893, 15.5056, -4.7988

Previews

White Background



This preview shows how the HunterLab color 41.3742, 76.5743, -17.6032 looks on a white background.

Color Contrast Check

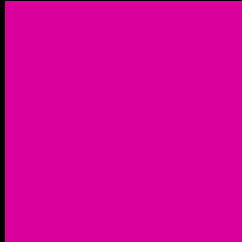
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3742, 76.5743, -17.6032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

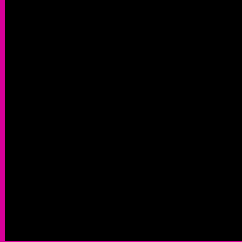
Any Text WCAG AA × Fail

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 41.3742, 76.5743, -17.6032 Background



This preview shows how black text looks on a background with the HunterLab color 41.3742, 76.5743, -17.6032.



This preview shows how white text looks on a background with the HunterLab color 41.3742, 76.5743, -17.6032.

-17.6032.

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

41.3742, 76.5743, -17.6032

Protanopia

42.3799, 13.2740, -69.3551

Deuteranopia

42.0195, 3.2175, -11.8497



Tritanopia

41.7244, 51.7842, 19.7245

Trichromacy



Original Color

41.3742, 76.5743, -17.6032



Protanomaly

35.1837, 37.8556, -66.6726



Deuteranomaly

36.7618, 35.5454, -22.5836



Tritanomaly

40.5712, 62.4149, 9.5653

Monochromacy



Original Color

41.3742, 76.5743, -17.6032



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.2504, 31.4951, -10.7510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3742, 76.5743, -17.6032 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(217, 0, 155)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 155)  
}
```

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(217, 0, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3742, 76.5743, -17.6032 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(217, 0, 155) }
```


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

```
.border{ border-color:rgb(217, 0, 155) }
```

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

Here you see how a box with a 4 pixel rgb(217, 0, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 155);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3742, 76.5743, -17.6032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 155) }
```

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

```
.background{ background-color: rgb(217, 0,  
155) }
```

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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