

Converting Colors

HunterLab(37.6008, 69.7375,
-17.1362)

Have a look what the booklet for
HunterLab(37.6008, 69.7375,
-17.1362) contains.

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Color

**HunterLab(37.6241, 69.7842,
-17.1742)**

Conversions

Conversions Part 1

Format	Color
Hex	C70090
RGB	199, 0, 144
RGB Percent	78%, 0%, 56%
CMY	0.2196, 0.9999, 0.4353
CMYK	0.00, 1.00, 0.28, 0.22
HSL	317°, 100%, 39%
HSV	317°, 100%, 78%
XYZ	28.5872, 14.1557, 27.6111
YIQ	75.9170, 72.3800, 86.9720

Conversions

Conversions Part 2

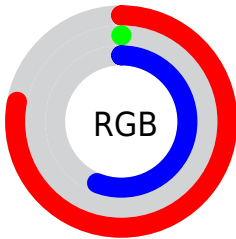
Format	Color
RYB	199, 0, 144
Decimal	13041808
CIELab	44.46, 74.42, -22.36
CIELCh	44, 77.701, 343.278
Yxy	14.1565, 0.4063, 0.2012
Android (android.graphics.Color)	4291231888 (0xFFC70090)
YUV	75.9170, 33.5649, 107.9438
Hunter-Lab	37.6241, 69.7842, -17.1742

Details

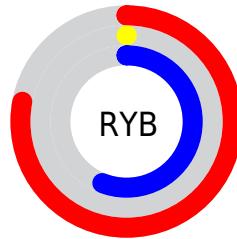
The HunterLab color **37.6241, 69.7842, -17.1742** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **64.1275, -53.4511, 35.2336**, and the grayscale version is **26.7258, -1.4260, 1.4521**.

A 20% lighter version of the original color is **56.9930, 72.5374, -19.1907**, and **25.2305, 46.3402, -7.9776** is the 20% darker color. If you saturate the color by 10%, you get **37.6238, 69.7830, -17.1691**, and if you desaturate by 10%, it is **38.5047, 68.2937, -19.1844**.

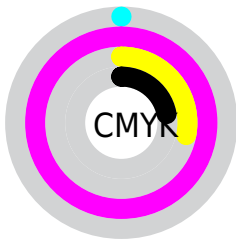
Distribution



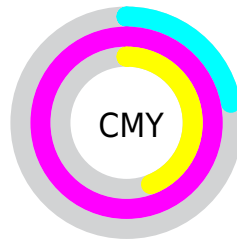
- Red (78%)
- Green (0%)
- Blue (56%)



- Red (78%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6241, 69.7842, -17.1742 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 37.6241, 69.7842, -17.1742 by changing the saturation by 10% instead.

37.6241, 69.7842,
-17.1742

37.6241, 69.7842,
-17.1742

147.7167, 88.6601,
-18.8008

28.6873, 67.4719,
-16.7001

57.7637, 74.5080,
-17.9473

20.5966, 65.4422,
-16.1995

68.8609, 76.7948,
-18.2405

13.4535, 64.2568,
-15.7537

80.5899, 78.9987,
-18.4720

7.0240, 70.7631,
-17.0684

92.9181, 81.1122,
-18.6446

0.0000, INF, -NF

0.0000, INF, NaN

105.8178, 83.1335,
-18.7609

0.0000, NaN, NaN

119.2647, 85.0635,

0.0000, NaN, NaN

-18.8240

0.0000, NaN, NaN

133.2373, 86.9046,
-18.8365

■ 37.6241, 69.7842,
-17.1742

■ 37.6241, 69.7842,
-17.1742

■ 37.6238, 69.7830,
-17.1691

■ 38.5047, 68.2937,
-19.1844

■ 40.0189, 64.7732,
-20.1512

■ 42.3104, 59.0371,
-19.8233

■ 45.3644, 51.5566,
-18.2974

■ 49.1191, 42.9214,
-15.7927

■ 53.4919, 33.6547,
-12.5563

■ 58.3974, 24.1364,
-8.8050

■ 63.7574, 14.6047,
-4.7047

■ 69.5046, 5.1901,
-0.3724

Harmonies

Analogous

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



37.6251, 45.6831, -62.8426



37.6241, 69.7842, -17.1742



37.6251, 71.2539, 12.5100

Triad

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



37.6251, 69.7809, -17.1727



37.6251, -14.2471, 26.2246



37.6251, -35.2100, -57.4616

Complementary

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



37.6241, 69.7842, -17.1742



64.1275, -53.4511, 35.2336

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.



37.6251, -43.0167, -12.6860



37.6241, 69.7842, -17.1742



37.6251, -33.6986, 24.0148

Square

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



37.6251, 69.7809, -17.1727



37.6251, 15.8698, 26.0915



37.6251, -42.5664, 14.5645



37.6251, -17.0699, -95.9522

Rectangle

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



37.6241, 69.7842, -17.1742



37.6251, 58.6172, 21.3243



37.6251, -42.5664, 14.5645



37.6251, -38.8362, -41.6106

Sweetspot

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



37.6251, 69.7809, -17.1727



76.9625, 32.5155, -11.8892



22.0989, 56.4955, -130.3609



34.2906, 17.5431, -6.5097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.6251, 69.7809, -17.1727



49.7415, 92.1841, -22.1233



35.1337, 60.7340, 18.2701



32.8095, 2.1740, -0.0499



30.1956, 56.0494, -14.1196



6.6597, 12.5136, -4.2901

Inverse Universe

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



37.6251, 69.7809, -17.1727



49.7415, 92.1841, -22.1233



65.6758, -43.8906, 12.6600



32.8095, 2.1740, -0.0499



30.1956, 56.0494, -14.1196



6.6597, 12.5136, -4.2901

Previews

White Background



This preview shows how the HunterLab color 37.6241, 69.7842, -17.1742 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 37.6241, 69.7842, -17.1742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

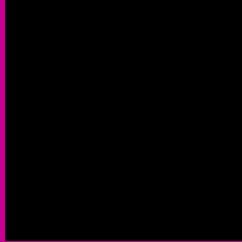
Any Text WCAG AA × Fail

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 37.6241, 69.7842, -17.1742 Background



This preview shows how black text looks on a background with the HunterLab color 37.6241, 69.7842, -17.1742.



This preview shows how white text looks on a background with the HunterLab color 37.6241, 69.7842, -17.1742.

-17.1742.

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

37.6241, 69.7842, -17.1742

Protanopia

38.7456, 12.0571, -64.2970

Deuteranopia

38.4649, 2.9157, -11.5787



Tritanopia

38.1831, 46.5206, 17.9178

Trichromacy



Original Color

37.6241, 69.7842, -17.1742



Protanomaly

32.1226, 34.4796, -62.2915



Deuteranomaly

33.6723, 32.4751, -21.0206



Tritanomaly

36.8809, 56.3688, 8.1626

Monochromacy



Original Color

37.6241, 69.7842, -17.1742



Achromatopsia

26.8834, -1.4344, 1.4606



Achromatomaly

26.6804, 28.8500, -10.4145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6241, 69.7842, -17.1742 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(199, 0, 144)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 144)  
}
```

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(199, 0, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6241, 69.7842, -17.1742 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(199, 0, 144) }
```


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

```
.border{ border-color:rgb(199, 0, 144) }
```

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

Here you see how a box with a 4 pixel rgb(199, 0, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 144);  
box-shadow:4px 4px 4px 4px rgb(199, 0,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6241, 69.7842, -17.1742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 144) }
```

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

```
.background{ background-color: rgb(199, 0,  
144) }
```

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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