

Converting Colors

HunterLab(17.4156, 40.7390,
-73.3516)

Have a look what the booklet for
HunterLab(17.4156, 40.7390,
-73.3516) contains.

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Color

**HunterLab(17.3703, 40.6473,
-73.2721)**

Conversions

Conversions Part 1

Format	Color
Hex	41008C
RGB	65, 0, 140
RGB Percent	25%, 0%, 55%
CMY	0.7451, 1.0000, 0.4510
CMYK	0.54, 1.00, 0.00, 0.45
HSL	268°, 100%, 27%
HSV	268°, 100%, 55%
XYZ	6.9136, 3.0173, 25.0290
YIQ	35.3950, -6.2000, 57.3200

Conversions

Conversions Part 2

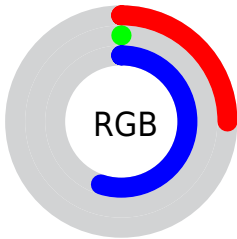
Format	Color
RYB	65, 0, 140
Decimal	4259980
CIELab	20.11, 53.06, -60.25
CIELCh	20, 80.283, 311.368
Yxy	3.0174, 0.1978, 0.0863
Android (android.graphics.Color)	4282450060 (0xFF41008C)
YUV	35.3950, 51.5703, 25.9636
Hunter-Lab	17.3703, 40.6473, -73.2721

Details

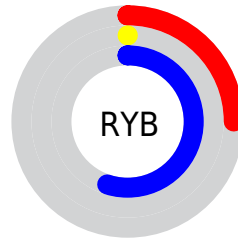
The HunterLab color **17.3703, 40.6473, -73.2721** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **45.0022, -30.0475, 27.2041**, and the grayscale version is **12.9329, -0.6901, 0.7027**.

A 20% lighter version of the original color is **33.6295, 44.6101, -69.5218**, and **8.4928, 23.0366, -60.3446** is the 20% darker color. If you saturate the color by 10%, you get **17.3707, 40.6478, -73.2704**, and if you desaturate by 10%, it is **18.9860, 38.2352, -65.1123**.

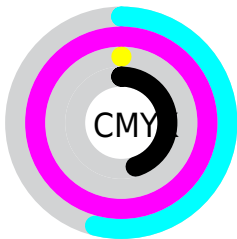
Distribution



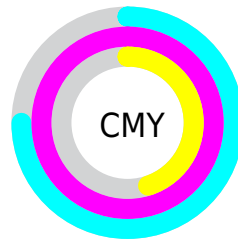
- Red (25%)
- Green (0%)
- Blue (55%)



- Red (25%)
- Yellow (0%)
- Blue (55%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (75%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3703, 40.6473, -73.2721 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 17.3703, 40.6473, -73.2721 by changing the saturation by 10% instead.

17.3703, 40.6473,
-73.2721

17.3703, 40.6473,
-73.2721

113.3587, 55.9376,
-73.0780

10.6809, 39.0340,
-80.6707

33.6444, 44.6117,
-69.2651

1.1206, 220.7565,
-490.4935

43.0276, 46.5405,
-69.0885

0.0000, INF, -NF

53.1502, 48.3690,
-69.3869

0.0000, NaN, -NF

63.9616, 50.0890,
-69.9471

0.0000, NaN, -NF

75.4205, 51.7010,
-70.6524

0.0000, NaN, NaN

0.0000, NaN, NaN

87.4920, 53.2095,

0.0000, NaN, NaN

-71.4345

0.0000, NaN, NaN

100.1467, 54.6198,
-72.2518

17.3703, 40.6473,
-73.2721

17.3703, 40.6473,
-73.2721

17.3707, 40.6478,
-73.2704

18.9860, 38.2352,
-65.1123

21.0465, 34.8976,
-56.3153

23.6641, 30.5425,
-47.0472

26.7485, 25.7110,
-38.0630

30.2126, 20.7456,
-29.7099

■ 33.9842, 15.8194,
-22.0684

■ 38.0073, 11.0022,
-15.0917

■ 42.2397, 6.3108,
-8.6878

■ 46.6489, 1.7380,
-2.7592

Harmonies

Analogous

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



17.3707, 9.0049, -117.9897



17.3703, 40.6473, -73.2721



17.3707, 66.8394, -19.4061

Triad

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



17.3707, 40.6478, -73.2704



17.3707, 16.1732, 12.1595



17.3707, -28.3949, -9.9616

Complementary

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



17.3703, 40.6473, -73.2721



45.0022, -30.0475, 27.2041

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.



17.3707, -27.7345, 10.0050



17.3703, 40.6473, -73.2721



17.3707, -9.0330, 12.1595

Square

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



17.3707, 40.6478, -73.2704



17.3707, 48.2486, 12.1595



17.3707, -21.9606, 12.1595



17.3707, -23.7649, -59.0905

Rectangle

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



17.3703, 40.6473, -73.2721



17.3707, 72.2030, 1.9495



17.3707, -21.9606, 12.1595



17.3707, -28.7843, -0.1222

Sweetspot

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



17.3707, 40.6478, -73.2704



50.1194, 15.0083, -20.6007



26.8351, 2.1784, -38.2442



23.0898, 8.3407, -11.5081



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



17.3707, 40.6478, -73.2704



22.8604, 53.7515, -98.4227



26.2298, 52.1378, -39.0076



22.3576, 0.6416, -1.0783



16.4092, 38.3539, -68.8730



1.6266, 3.4726, -4.2753

Inverse Universe

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



24.6646, 44.2983, -0.0263



32.6996, 58.6376, 0.6761



43.3606, -36.9140, 26.0724



22.5620, 1.1620, 0.5187



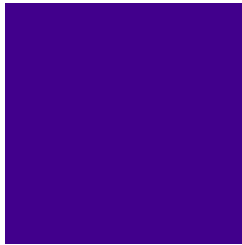
23.2581, 41.7880, -0.1473



1.9722, 3.6811, -1.0787

Previews

White Background



This preview shows how the HunterLab color 17.3703, 40.6473, -73.2721 looks on a white background.

Color Contrast Check

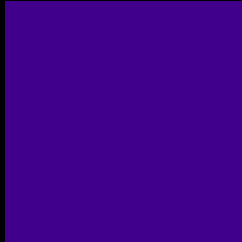
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 17.3703, 40.6473, -73.2721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

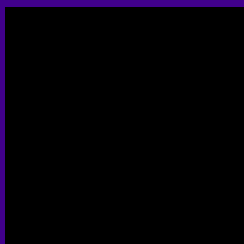
Any Text WCAG AA × Fail

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 17.3703, 40.6473, -73.2721 Background



This preview shows how black text looks on a background with the HunterLab color 17.3703, 40.6473, -73.2721.



This preview shows how white text looks on a background with the HunterLab color 17.3703, 40.6473, -73.2721.

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

17.3703, 40.6473, -73.2721

Protanopia

18.1690, 4.4604, -32.3383

Deuteranopia

18.3753, -1.4152, -19.9126



Tritanopia

18.3996, -3.6261, -2.0588

Trichromacy



Original Color

17.3703, 40.6473, -73.2721

Protanomaly

15.9224, 18.8082, -53.6818

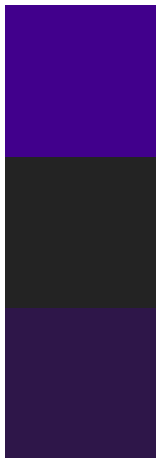
Deuteranomaly

15.5594, 14.7074, -44.2166

Tritanomaly

15.7385, 12.7475, -24.8595

Monochromacy



Original Color

17.3703, 40.6473, -73.2721

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.7894, 14.1326, -21.0931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3703, 40.6473, -73.2721 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(65, 0, 140)` looks like.

```
.text, #text, p{  
    color:rgb(65, 0, 140)  
}
```

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(65, 0, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3703, 40.6473, -73.2721 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(65, 0, 140) }
```


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

```
.border{ border-color:rgb(65, 0, 140) }
```

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

Here you see how a box with a 4 pixel rgb(65, 0, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(65, 0, 140)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3703, 40.6473, -73.2721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 0, 140) }
```

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

```
.background{ background-color: rgb(65, 0,  
140) }
```

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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