

Converting Colors

HunterLab(51.5051, 73.5828,
1.7839)

Have a look what the booklet for
HunterLab(51.5051, 73.5828,
1.7839) contains.

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Color

**HunterLab(51.5280, 73.4145,
1.7460)**

Conversions

Conversions Part 1

Format	Color
Hex	FC4192
RGB	252, 65, 146
RGB Percent	99%, 25%, 57%
CMY	0.0118, 0.7450, 0.4274
CMYK	0.00, 0.74, 0.42, 0.01
HSL	334°, 97%, 62%
HSV	334°, 74%, 99%
XYZ	47.2235, 26.5513, 29.8301
YIQ	130.1470, 85.4510, 64.8350

Conversions

Conversions Part 2

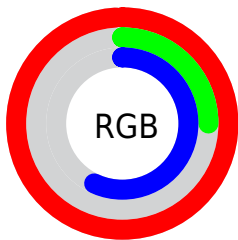
Format	Color
R _Y B	252, 65, 146
Decimal	16531858
CIE Lab	58.56, 74.64, -1.35
CIE LCh	59, 74.656, 358.965
Yxy	26.5528, 0.4558, 0.2563
Android (android.graphics.Color)	4294721938 (0xFFFC4192)
YUV	130.1470, 7.8155, 106.8651
Hunter-Lab	51.5280, 73.4145, 1.7460

Details

The HunterLab color **51.5280, 73.4145, 1.7460** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **85.8404, -58.0119, 25.2632**, and the grayscale version is **47.2540, -2.5214, 2.5674**.

A 20% lighter version of the original color is **63.9285, 53.9376, -10.3421**, and **34.3390, 61.2659, 3.1249** is the 20% darker color. If you saturate the color by 10%, you get **48.8452, 79.1248, 5.1096**, and if you desaturate by 10%, it is **55.3099, 65.1819, -0.5689**.

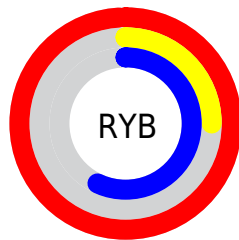
Distribution



Red (99%)

Green (25%)

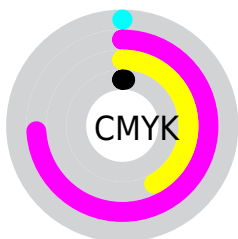
Blue (57%)



Red (99%)

Yellow (25%)

Blue (57%)

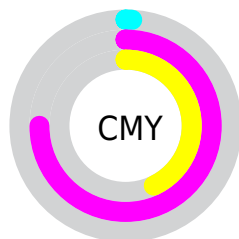


Cyan (0%)

Magenta (74%)

Yellow (42%)

Black (1%)



Cyan (1%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5280, 73.4145, 1.7460 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 51.5280, 73.4145, 1.7460 by changing the saturation by 10% instead.

51.5280, 73.4145,
1.7460

51.5280, 73.4145,
1.7460

168.9631, 91.3348,
7.6351

41.5183, 71.0329,
1.2744

73.5972, 78.0033,
2.8179

32.2554, 68.6782,
0.8477

85.5755, 80.1767,
3.4096

23.8069, 66.4955,
0.4727

98.1413, 82.2587,
4.0361

16.2607, 64.8592,
0.1565

111.2682, 84.2487,
4.6956

9.7410, 64.8900,
-0.0896

124.9332, 86.1483,
5.3865

0.0000, INF, NaN

0.0000, INF, NaN

139.1159, 87.9604,

6.1075

0.0000, NaN, NaN

153.7980, 89.6881,
6.8574

0.0000, NaN, NaN

■ 51.5280, 73.4145,
1.7460

■ 51.5280, 73.4145,
1.7460

■ 48.8452, 79.1248,
5.1096

■ 55.3099, 65.1819,
-0.5689

■ 47.2448, 81.8484,
9.2579

■ 60.1079, 55.2279,
-1.7831

■ 46.6933, 82.3351,
11.7902

■ 65.8021, 44.3045,
-1.9835

■ 72.2623, 32.9740,
-1.3251

■ 79.3692, 21.5880,
0.0285

87.0208, 10.3354,
1.9328

95.1338, -0.7000,
4.2712

99.7173, -6.3205,
5.0827

Harmonies

Analogous

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



51.5294, 60.5352, -36.9156



51.5280, 73.4145, 1.7460



51.5294, 62.1222, 23.7190

Triad

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



51.5294, 73.4099, 1.7475



51.5294, -29.0634, 32.1116



51.5294, -30.5518, -75.6703

Complementary

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



51.5280, 73.4145, 1.7460



85.8404, -58.0119, 25.2632

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.



51.5294, -45.9581, -33.8979



51.5280, 73.4145, 1.7460



51.5294, -45.2561, 24.6319

Square

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



51.5294, 73.4099, 1.7475



51.5294, -1.6476, 33.6178



51.5294, -50.6161, 3.8404



51.5294, -3.8477, -95.3066

Rectangle

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



51.5280, 73.4145, 1.7460



51.5294, 43.6580, 30.1683



51.5294, -50.6161, 3.8404



51.5294, -36.9616, -62.8632

Sweetspot

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



51.5294, 73.4099, 1.7475



82.0970, 19.3699, 0.4080



44.1193, 69.4540, -95.3607



37.0353, 10.4027, -0.0270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5294, 73.4099, 1.7475



48.5883, 81.9220, 7.1447



51.4317, 61.9619, 27.0093



41.6534, 2.3436, 1.3700



33.7425, 59.5783, 7.9031



10.3698, 18.4998, 0.9547

Inverse Universe

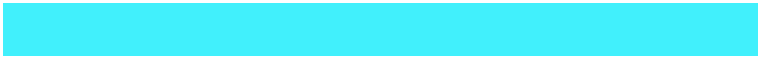
The Inverse Universe completely reimagines the original color for something new.



51.5294, 73.4099, 1.7475



48.5883, 81.9220, 7.1447



83.7846, -38.4499, -14.2164



41.6534, 2.3436, 1.3700



33.7425, 59.5783, 7.9031



10.3698, 18.4998, 0.9547

Previews

White Background



This preview shows how the HunterLab color 51.5280, 73.4145, 1.7460 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 51.5280, 73.4145, 1.7460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

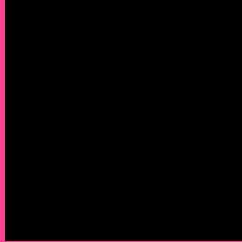
Any Text WCAG AA ✓ Pass

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 51.5280, 73.4145, 1.7460 Background



This preview shows how black text looks on a background with the HunterLab color 51.5280, 73.4145, 1.7460.



This preview shows how white text looks on a background with the HunterLab color 51.5280, 73.4145,

1.7460.

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

51.5280, 73.4145, 1.7460

Protanopia

51.6785, 4.0352, -25.2996

Deuteranopia

51.4610, 3.7000, 4.5074



Tritanopia

51.4754, 60.0458, 22.8711

Trichromacy



Original Color

51.5280, 73.4145, 1.7460



Protanomaly

48.4295, 27.8314, -19.3234



Deuteranomaly

49.1138, 29.6085, 0.8304



Tritanomaly

51.2186, 64.5357, 16.5885

Monochromacy



Original Color

51.5280, 73.4145, 1.7460



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

45.9177, 24.8118, -1.3473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5280, 73.4145, 1.7460 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(252, 65, 146)` looks like.

```
.text, #text, p{  
    color:rgb(252, 65, 146)  
}
```

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(252, 65, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 65, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5280, 73.4145, 1.7460 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(252, 65, 146) }
```


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

```
.border{ border-color:rgb(252, 65, 146) }
```

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

Here you see how a box with a 4 pixel rgb(252, 65, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 65, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 65, 146);  
box-shadow:4px 4px 4px 4px rgb(252, 65,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5280, 73.4145, 1.7460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 65, 146) }
```

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

```
.background{ background-color: rgb(252, 65,  
146) }
```

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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