

Converting Colors

HunterLab(55.5393, 74.3667,
-29.2465)

Have a look what the booklet for
HunterLab(55.5393, 74.3667,
-29.2465) contains.

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Color

**HunterLab(55.6329, 74.3455,
-29.3985)**

Conversions

Conversions Part 1

Format	Color
Hex	F854D2
RGB	248, 84, 210
RGB Percent	97%, 33%, 82%
CMY	0.0274, 0.6706, 0.1765
CMYK	0.00, 0.66, 0.15, 0.03
HSL	314°, 92%, 65%
HSV	314°, 66%, 97%
XYZ	53.5145, 30.9502, 64.1261
YIQ	147.4000, 57.2980, 73.9540

Conversions

Conversions Part 2

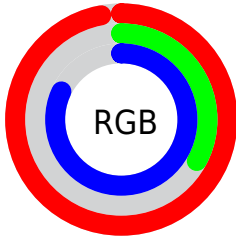
Format	Color
R _Y B	248, 84, 210
Decimal	16274642
CIE Lab	62.47, 74.65, -32.36
CIE LCh	62, 81.365, 336.567
Yxy	30.9517, 0.3601, 0.2083
Android (android.graphics.Color)	4294464722 (0xFFF854D2)
YUV	147.4000, 30.8618, 88.2262
Hunter-Lab	55.6329, 74.3455, -29.3985

Details

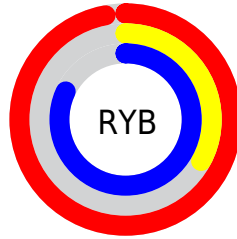
The HunterLab color $55.6329, 74.3455, -29.3985$ is a light color, and the websafe version is hex $FF33CC$. The color can be described as light muted magenta. A complement of this color would be $83.9201, -60.2096, 37.6466$, and the grayscale version is $54.0421, -2.8835, 2.9362$.

A 20% lighter version of the original color is $69.5892, 55.8830, -36.7470$, and $36.1357, 68.4325, -27.4158$ is the 20% darker color. If you saturate the color by 10%, you get $52.4193, 82.6685, -31.0473$, and if you desaturate by 10%, it is $59.8313, 63.9219, -26.2214$.

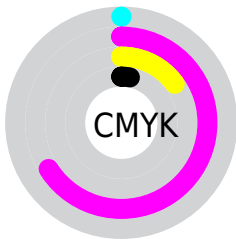
Distribution



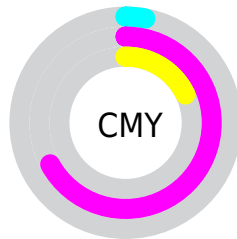
- Red (97%)
- Green (33%)
- Blue (82%)



- Red (97%)
- Yellow (33%)
- Blue (82%)



- Cyan (0%)
- Magenta (66%)
- Yellow (15%)
- Black (3%)





- Cyan (3%)
- Magenta (67%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6329, 74.3455, -29.3985 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 55.6329, 74.3455, -29.3985 by changing the saturation by 10% instead.


 55.6329, 74.3455,
-29.3985

 55.6329, 74.3455,
-29.3985


175.0188, 91.9725,
-32.5955

 45.3454, 71.9768,
-28.8048


 78.2074, 78.8769,
-30.4625

 35.7831, 69.6017,
-28.2011


 90.4188, 81.0151,
-30.9213

 27.0072, 67.3246,
-27.6377


 103.2068, 83.0613,
-31.3275

 19.0960, 65.4034,
-27.2382

 116.5466, 85.0160,
-31.6812

 12.1569, 64.5474,
-27.3416

130.4163, 86.8814,
-31.9834

 5.2259, 86.1803,
-37.1950

144.7962, 88.6603,

0.0000, INF, -NF

-32.2354

0.0000, NaN, -NF

159.6690, 90.3563,
-32.4389

0.0000, NaN, NaN

■ 55.6329, 74.3455,
-29.3985

■ 55.6329, 74.3455,
-29.3985

■ 52.4193, 82.6685,
-31.0473

■ 59.8313, 63.9219,
-26.2214

■ 50.2243, 88.2006,
-30.9402

■ 64.9197, 52.1881,
-21.8732

■ 48.9946, 90.6472,
-29.1070

■ 70.7879, 39.7909,
-16.6989

■ 48.6803, 91.0513,
-28.1153

■ 77.3254, 27.1807,
-10.9793

■ 84.4328, 14.6281,
-4.9160

92.0256, 2.2734,
1.3565

99.1932, -8.4597,
6.8031

99.3462, -7.6177,
4.6212

Harmonies

Analogous

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



55.6343, 43.7067, -78.2057



55.6329, 74.3455, -29.3985



55.6343, 82.1641, 9.9413

Triad

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



55.6343, 74.3422, -29.3965



55.6343, -10.5497, 36.6016



55.6343, -47.7931, -51.0628

Complementary

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



55.6329, 74.3455, -29.3985



83.9201, -60.2096, 37.6466

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.



55.6343, -55.7603, -4.9041



55.6329, 74.3455, -29.3985



55.6343, -38.0166, 33.9820

Square

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



55.6343, 74.3422, -29.3965



55.6343, 26.7929, 35.7107



55.6343, -52.6930, 23.1262



55.6343, -27.5525, -95.2732

Rectangle

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



55.6329, 74.3455, -29.3985



55.6343, 72.0065, 24.9137



55.6343, -52.6930, 23.1262



55.6343, -51.7300, -34.4483

Sweetspot

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



55.6343, 74.3422, -29.3965



84.2187, 20.1372, -7.5490



41.3275, 47.7344, -101.1053



38.0098, 11.0050, -4.3071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6343, 74.3422, -29.3965



53.3165, 87.3603, -32.2073



52.8422, 62.7232, 9.7760



41.7752, 2.9969, -0.3630



35.8107, 67.0332, -21.0947



10.9720, 20.6617, -7.4205

Inverse Universe

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



55.6343, 74.3422, -29.3965



53.3165, 87.3603, -32.2073



85.5937, -50.0419, 13.3599



41.7752, 2.9969, -0.3630



35.8107, 67.0332, -21.0947



10.9720, 20.6617, -7.4205

Previews

White Background



This preview shows how the HunterLab color 55.6329, 74.3455, -29.3985 looks on a white background.

Color Contrast Check

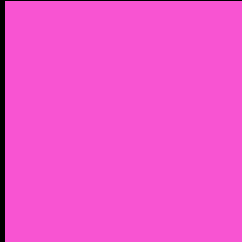
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.6329, 74.3455, -29.3985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

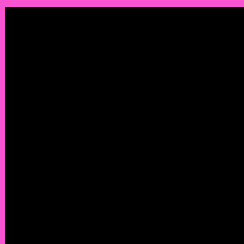
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6329, 74.3455, -29.3985 Background



This preview shows how black text looks on a background with the HunterLab color 55.6329, 74.3455, -29.3985.



This preview shows how white text looks on a background with the HunterLab color 55.6329, 74.3455, -29.3985.

-29.3985.

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

55.6329, 74.3455, -29.3985

Protanopia

56.0928, 11.8911, -65.2280

Deuteranopia

55.8158, 4.0842, -23.5799



Tritanopia

55.5073, 45.7803, 16.6972

Trichromacy



Original Color

55.6329, 74.3455, -29.3985



Protanomaly

53.0738, 31.6082, -57.9686



Deuteranomaly

53.4888, 29.2785, -29.8503



Tritanomaly

55.1534, 55.1326, 3.4764

Monochromacy



Original Color

55.6329, 74.3455, -29.3985



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.4480, 24.7151, -10.2405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6329, 74.3455, -29.3985 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(248, 84, 210)` looks like.

```
.text, #text, p{  
    color:rgb(248, 84, 210)  
}
```

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(248, 84, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 84, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6329, 74.3455, -29.3985 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(248, 84, 210) }
```


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

```
.border{ border-color:rgb(248, 84, 210) }
```

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

Here you see how a box with a 4 pixel rgb(248, 84, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 84, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 84, 210);  
box-shadow:4px 4px 4px 4px rgb(248, 84,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6329, 74.3455, -29.3985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 84, 210) }
```

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

```
.background{ background-color: rgb(248, 84,  
210) }
```

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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