

Converting Colors

HunterLab(63.4758, 89.4830,
0.0268)

Have a look what the booklet for
HunterLab(63.4758, 89.4830,
0.0268) contains.

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Color

**HunterLab(55.3451, 72.7855,
-11.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	FF52B5
RGB	255, 82, 181
RGB Percent	100%, 32%, 71%
CMY	0.0000, 0.6784, 0.2902
CMYK	0.00, 0.68, 0.29, 0.00
HSL	326°, 100%, 66%
HSV	326°, 68%, 100%
XYZ	52.5978, 30.6308, 46.8562
YIQ	145.0130, 71.3290, 67.4650

Conversions

Conversions Part 2

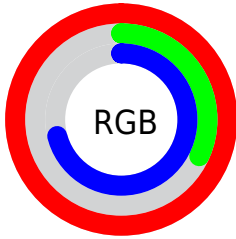
Format	Color
R _Y B	255, 82, 181
Decimal	16732853
CIE Lab	62.20, 73.45, -16.18
CIE LCh	62, 75.210, 347.580
Yxy	30.6323, 0.4043, 0.2355
Android (android.graphics.Color)	4294922933 (0xFFFF52B5)
YUV	145.0130, 17.7416, 96.4586
Hunter-Lab	55.3451, 72.7855, -11.4545

Details

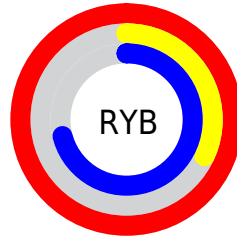
The HunterLab color **55.3451, 72.7855, -11.4545** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **87.0143, -59.4660, 31.1427**, and the grayscale version is **53.1298, -2.8349, 2.8866**.

A 20% lighter version of the original color is **68.3523, 53.2602, -26.4473**, and **36.0941, 66.1300, -10.1476** is the 20% darker color. If you saturate the color by 10%, you get **52.0037, 80.4220, -9.9587**, and if you desaturate by 10%, it is **59.7359, 62.9640, -11.5330**.

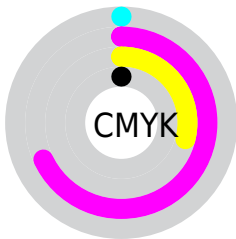
Distribution



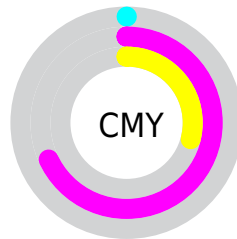
- Red (100%)
- Green (32%)
- Blue (71%)



- Red (100%)
- Yellow (32%)
- Blue (71%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3451, 72.7855, -11.4545 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 55.3451, 72.7855, -11.4545 by changing the saturation by 10% instead.

55.3451, 72.7855,
-11.4545

55.3451, 72.7855,
-11.4545

174.5969, 90.1366,
-10.4296

45.0767, 70.4391,
-11.2847

77.8850, 77.2606,
-11.5932

35.5347, 68.0813,
-11.0453

90.0803, 79.3685,
-11.5743

26.7812, 65.8122,
-10.7319

102.8531, 81.3837,
-11.5013

18.8947, 63.8825,
-10.3485

116.1783, 83.3069,
-11.3775

11.9838, 62.9886,
-9.9250

130.0338, 85.1406,
-11.2059

4.9307, 87.8152,
-14.1421

144.4002, 86.8877,

0.0000, INF, -NF

-10.9893

0.0000, NaN, NaN

159.2599, 88.5519,
-10.7298

0.0000, NaN, NaN

■ 55.3451, 72.7855,
-11.4545

■ 55.3451, 72.7855,
-11.4545

■ 52.0037, 80.4220,
-9.9587

■ 59.7359, 62.9640,
-11.5330

■ 49.7495, 85.1766,
-7.0447

■ 65.0699, 51.7804,
-10.3747


■ 48.5041, 86.8571,
-2.9789

■ 71.2244, 39.9034,
-8.2185

■ 48.3041, 87.0132,
-2.0506

■ 78.0778, 27.7932,
-5.2962

■ 85.5226, 15.7216,
-1.7995

 93.4687, 3.8270,
2.1260

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



55.3465, 51.5115, -54.4061



55.3451, 72.7855, -11.4545



55.3465, 70.6180, 18.2011

Triad

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



55.3465, 72.7814, -11.4528



55.3465, -20.6911, 35.0754



55.3465, -39.2961, -61.8043

Complementary

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



55.3451, 72.7855, -11.4545



87.0143, -59.4660, 31.1427

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.



55.3465, -51.0364, -18.2620



55.3451, 72.7855, -11.4545



55.3465, -42.1357, 30.0740

Square

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



55.3465, 72.7814, -11.4528



55.3465, 11.2226, 35.3724



55.3465, -51.9383, 14.3921



55.3465, -15.8372, -92.9761

Rectangle

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



55.3451, 72.7855, -11.4545



55.3465, 56.1887, 28.4805



55.3465, -51.9383, 14.3921



55.3465, -44.4820, -47.2692

Sweetspot

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



55.3465, 72.7814, -11.4528



83.8686, 18.3183, -2.5958



44.8719, 58.3626, -96.3351



37.8229, 10.0428, -1.6654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3465, 72.7814, -11.4528



51.1740, 82.2612, -9.1848



53.0552, 63.2258, 21.3172



42.6161, 2.6799, 0.6696



34.9606, 63.0563, -2.1009



11.0089, 20.0368, -2.0629

Inverse Universe

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



55.3465, 72.7814, -11.4528



51.1740, 82.2612, -9.1848



89.2414, -46.0506, -0.8888



42.6161, 2.6799, 0.6696



34.9606, 63.0563, -2.1009



11.0089, 20.0368, -2.0629

Previews

White Background



This preview shows how the HunterLab color 55.3451, 72.7855, -11.4545 looks on a white background.

Color Contrast Check

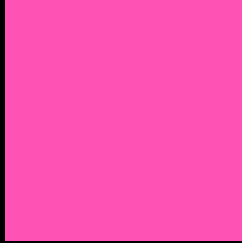
Large Text (above 18pt) WCAG AA × Fail

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 55.3451, 72.7855, -11.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

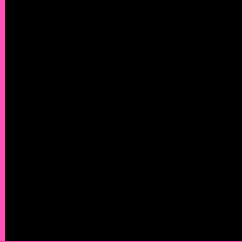
Any Text WCAG AA ✓ Pass

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 55.3451, 72.7855, -11.4545 Background



This preview shows how black text looks on a background with the HunterLab color 55.3451, 72.7855, -11.4545.



This preview shows how white text looks on a background with the HunterLab color 55.3451, 72.7855, -11.4545.

-11.4545.

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

55.3451, 72.7855, -11.4545

Protanopia

55.6047, 7.4057, -43.8704

Deuteranopia

55.5109, 3.8180, -7.4145



Tritanopia

55.2538, 53.2917, 19.7564

Trichromacy



Original Color

55.3451, 72.7855, -11.4545



Protanomaly

52.5971, 28.5787, -36.5598



Deuteranomaly

53.2329, 28.5856, -11.8699



Tritanomaly

55.0126, 59.9916, 10.2449

Monochromacy



Original Color

55.3451, 72.7855, -11.4545



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.6740, 24.0432, -4.8532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3451, 72.7855, -11.4545 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(255, 82, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 181)  
}
```

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(255, 82, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3451, 72.7855, -11.4545 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(255, 82, 181) }
```


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

```
.border{ border-color:rgb(255, 82, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 82, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3451, 72.7855, -11.4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 181) }
```

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

```
.background{ background-color: rgb(255, 82,  
181) }
```

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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