

Converting Colors

HunterLab(73.6487, 87.1809,
-11.7271)

Have a look what the booklet for
HunterLab(73.6487, 87.1809,
-11.7271) contains.

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Color

**HunterLab(63.4342, 62.9523,
-27.7353)**

Conversions

Conversions Part 1

Format	Color
Hex	FF78E3
RGB	255, 120, 227
RGB Percent	100%, 47%, 89%
CMY	0.0000, 0.5294, 0.1098
CMYK	0.00, 0.53, 0.11, 0.00
HSL	312°, 100%, 74%
HSV	312°, 53%, 100%
XYZ	61.8216, 40.2390, 77.1816
YIQ	172.5630, 46.1130, 61.8970

Conversions

Conversions Part 2

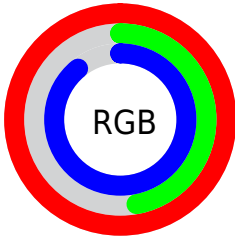
Format	Color
R _Y B	255, 120, 227
Decimal	16742627
CIE Lab	69.64, 64.08, -30.67
CIE LCh	70, 71.039, 334.422
Yxy	40.2407, 0.3449, 0.2245
Android (android.graphics.Color)	4294932707 (0xFFFF78E3)
YUV	172.5630, 26.8374, 72.2972
Hunter-Lab	63.4342, 62.9523, -27.7353

Details

The HunterLab color $63.4342, 62.9523, -27.7353$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.1203, -55.2530, 34.4796$, and the grayscale version is $64.3431, -3.4332, 3.4959$.

A 20% lighter version of the original color is $77.4108, 37.5002, -24.1047$, and $42.5691, 59.0077, -26.3978$ is the 20% darker color. If you saturate the color by 10%, you get $58.8339, 74.3275, -31.8845$, and if you desaturate by 10%, it is $68.9266, 50.4282, -22.5010$.

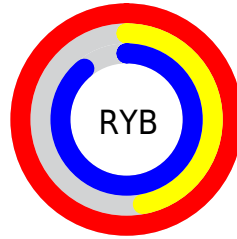
Distribution



Red (100%)

Green (47%)

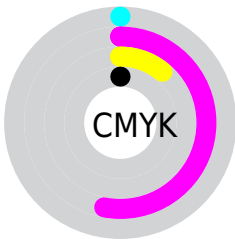
Blue (89%)



Red (100%)

Yellow (47%)

Blue (89%)

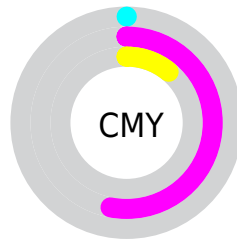


Cyan (0%)

Magenta (53%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4342, 62.9523, -27.7353 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 63.4342, 62.9523, -27.7353 by changing the saturation by 10% instead.

63.4342, 62.9523,
-27.7353

63.4342, 62.9523,
-27.7353

186.3161, 77.2963,
-30.2301

52.6557, 60.8894,
-27.1989

86.9079, 66.7752,
-28.6523

42.5669, 58.7445,
-26.6257

99.5356, 68.5409,
-29.0310

33.2201, 56.5452,
-26.0379

112.7218, 70.2121,
-29.3562

24.6797, 54.3697,
-25.4902

126.4438, 71.7928,
-29.6289

17.0306, 52.4232,
-25.1191

140.6814, 73.2875,
-29.8510

10.3922, 51.3275,
-25.3252

155.4166, 74.7003,

0.0000, INF, -NF

-30.0240

0.0000, NaN, NaN

170.6331, 76.0353,
-30.1498

■ 63.4342, 62.9523,
-27.7353

■ 63.4342, 62.9523,
-27.7353

■ 58.8339, 74.3275,
-31.8845

■ 68.9266, 50.4282,
-22.5010

■ 55.2240, 83.7780,
-34.5616

■ 75.1909, 37.3823,
-16.5407

■ 52.6637, 90.5187,
-35.4452

■ 82.1170, 24.2204,
-10.1232

■ 51.1288, 94.0846,
-34.4460

■ 89.6065, 11.1790,
-3.4346

■ 50.5267, 94.9782,
-32.8513

■ 97.5768, -1.6256,
3.4058

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.



63.4355, 35.6952, -67.2143



63.4342, 62.9523, -27.7353



63.4355, 71.2084, 7.8433

Triad

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



63.4355, 62.9489, -27.7336



63.4355, -8.1082, 38.6360



63.4355, -46.9370, -39.8701

Complementary

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



63.4342, 62.9523, -27.7353



88.1203, -55.2530, 34.4796

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.



63.4355, -54.2119, -1.2755



63.4342, 62.9523, -27.7353



63.4355, -34.8296, 35.4199

Square

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



63.4355, 62.9489, -27.7336



63.4355, 25.7285, 36.9779



63.4355, -50.2680, 24.0382



63.4355, -28.0471, -76.3448

Rectangle

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



63.4342, 62.9523, -27.7353



63.4355, 63.6796, 23.3522



63.4355, -50.2680, 24.0382



63.4355, -50.6291, -26.1686

Sweetspot

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



63.4355, 62.9489, -27.7336



87.2590, 15.1501, -5.5028



51.8248, 36.0596, -75.6701



39.6519, 8.2498, -3.1850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4355, 62.9489, -27.7336



58.4022, 75.4368, -32.2453



61.0331, 52.1369, 5.9878



42.6990, 3.1238, -0.5081



36.5543, 68.7645, -24.1631



11.4739, 21.6963, -8.4533

Inverse Universe

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



63.4355, 62.9489, -27.7336



58.4022, 75.4368, -32.2453



89.6629, -46.0060, 12.1539



42.6990, 3.1238, -0.5081



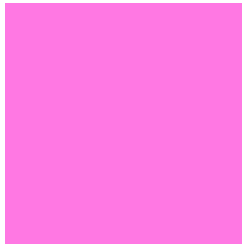
36.5543, 68.7645, -24.1631



11.4739, 21.6963, -8.4533

Previews

White Background



This preview shows how the HunterLab color 63.4342, 62.9523, -27.7353 looks on a white background.

Color Contrast Check

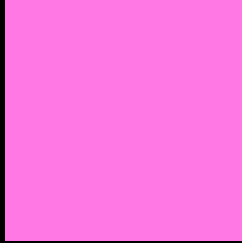
Large Text (above 18pt) WCAG AA × Fail

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 63.4342, 62.9523, -27.7353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

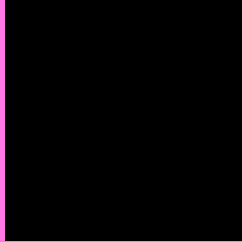
Any Text WCAG AA ✓ Pass

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 63.4342, 62.9523, -27.7353 Background



This preview shows how black text looks on a background with the HunterLab color 63.4342, 62.9523, -27.7353.



This preview shows how white text looks on a background with the HunterLab color 63.4342, 62.9523, -27.7353.

-27.7353.

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

63.4342, 62.9523, -27.7353

Protanopia

63.8754, 8.0123, -48.3161

Deuteranopia

63.5051, 4.9600, -23.3512



Tritanopia

63.1727, 37.6210, 13.2903

Trichromacy



Original Color

63.4342, 62.9523, -27.7353



Protanomaly

62.1859, 25.6238, -43.5961



Deuteranomaly

62.2003, 24.8714, -27.1109



Tritanomaly

62.8861, 46.4026, 0.3461

Monochromacy



Original Color

63.4342, 62.9523, -27.7353



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

62.9746, 19.6415, -8.3517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4342, 62.9523, -27.7353 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, 120, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 227)  
}
```

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, 120, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4342, 62.9523, -27.7353 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, 120, 227) }
```


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

```
.border{ border-color:rgb(255, 120, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 120, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4342, 62.9523, -27.7353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 227) }
```

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

```
.background{ background-color: rgb(255,  
120, 227) }
```

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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