

Converting Colors

HunterLab(68.2640, 55.5516,
-31.0584)

Have a look what the booklet for
HunterLab(68.2640, 55.5516,
-31.0584) contains.

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Color

**HunterLab(68.2260, 55.7590,
-31.3613)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8CF4
RGB	255, 140, 244
RGB Percent	100%, 55%, 96%
CMY	0.0000, 0.4510, 0.0431
CMYK	0.00, 0.45, 0.04, 0.00
HSL	306°, 100%, 77%
HSV	306°, 45%, 100%
XYZ	66.9473, 46.5479, 91.0441
YIQ	186.2410, 35.1560, 56.7240

Conversions

Conversions Part 2

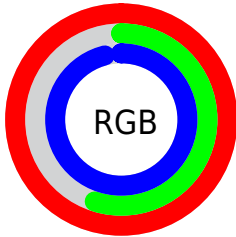
Format	Color
R _Y B	255, 140, 244
Decimal	16747764
CIE Lab	73.90, 57.37, -33.42
CIE LCh	74, 66.394, 329.778
Yxy	46.5497, 0.3273, 0.2276
Android (android.graphics.Color)	4294937844 (0xFFFF8CF4)
YUV	186.2410, 28.4752, 60.3016
Hunter-Lab	68.2260, 55.7590, -31.3613

Details

The HunterLab color **68.2260, 55.7590, -31.3613** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **89.0677, -51.3297, 34.4933**, and the grayscale version is **70.0492, -3.7377, 3.8059**.

A 20% lighter version of the original color is **82.4378, 26.8550, -16.7748**, and **46.7125, 51.9320, -29.9790** is the 20% darker color. If you saturate the color by 10%, you get **63.0822, 68.6540, -38.5577**, and if you desaturate by 10%, it is **74.1850, 42.1889, -23.5151**.

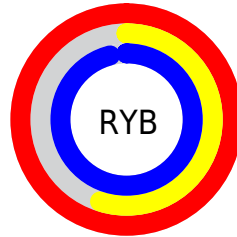
Distribution



Red (100%)

Green (55%)

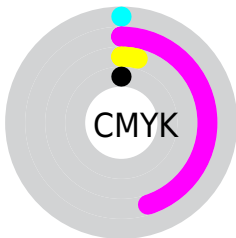
Blue (96%)



Red (100%)

Yellow (55%)

Blue (96%)

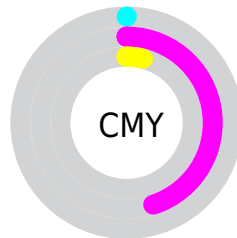


Cyan (0%)

Magenta (45%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.2260, 55.7590, -31.3613 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 68.2260, 55.7590, -31.3613 by changing the saturation by 10% instead.


 68.2260, 55.7590,
-31.3613

 68.2260, 55.7590,
-31.3613


193.1358, 67.9263,
-34.2866

 57.1663, 53.9379,
-30.7890


 92.2177, 59.0812,
-32.3620

 46.7774, 52.0161,
-30.1851


 105.0863, 60.5964,
-32.7867

 37.1075, 50.0003,
-29.5720


118.5034, 62.0198,
-33.1596

 28.2146, 47.9218,
-29.0018

132.4474, 63.3564,
-33.4815

 20.1737, 45.8697,
-28.5949

146.8990, 64.6111,
-33.7537

 13.0869, 44.1081,
-28.6703

161.8412, 65.7882,

 6.5715, 49.0864,

-33.9775

-33.5551

177.2581, 66.8921,
-34.1546

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.2260, 55.7590,
-31.3613

■ 68.2260, 55.7590,
-31.3613

■ 63.0822, 68.6540,
-38.5577

■ 74.1850, 42.1889,
-23.5151

■ 58.8600, 80.1985,
-44.6804

■ 80.8433, 28.4329,
-15.3431

■ 55.6483, 89.5750,
-49.2477

■ 88.1003, 14.7780,
-7.0524

■ 53.4801, 96.0566,
-51.8670

■ 95.8687, 1.3749,
1.2344

■ 52.2977, 99.3271,

100.0000, -5.3358,

-52.4226

5.4332

■ 51.9687, 100.0571,
-52.1477

Harmonies

Analogous

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



68.2273, 28.4920, -65.9404



68.2260, 55.7590, -31.3613



68.2273, 66.6315, 3.4945

Triad

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



68.2273, 55.7558, -31.3596



68.2273, -3.4138, 39.5310



68.2273, -47.9875, -30.8006

Complementary

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



68.2260, 55.7590, -31.3613



89.0677, -51.3297, 34.4933

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.



68.2273, -53.5309, 3.9324



68.2260, 55.7590, -31.3613



68.2273, -30.7510, 36.8391

Square

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



68.2273, 55.7558, -31.3596



68.2273, 28.9618, 36.7525



68.2273, -47.8206, 26.5022



68.2273, -31.0843, -65.5289

Rectangle

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



68.2260, 55.7590, -31.3613



68.2273, 61.8578, 20.2244



68.2273, -47.8206, 26.5022



68.2273, -51.0914, -18.3489

Sweetspot

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



68.2273, 55.7558, -31.3596



88.9279, 13.2955, -6.1427



56.9413, 25.5293, -62.9763



40.3908, 7.5032, -3.6708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2273, 55.7558, -31.3596



63.6028, 67.2930, -37.8130



66.0647, 45.6564, -1.1497



42.7418, 3.3531, -1.1166



37.5823, 72.3842, -37.9112



11.7626, 22.7109, -12.2987

Inverse Universe

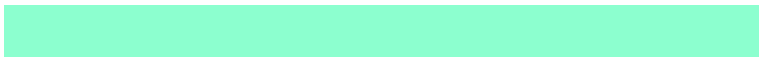
The Inverse Universe completely reimagines the original color for something new.



68.2273, 55.7558, -31.3596



63.6028, 67.2930, -37.8130



90.3356, -43.7791, 16.1176



42.7418, 3.3531, -1.1166



37.5823, 72.3842, -37.9112



11.7626, 22.7109, -12.2987

Previews

White Background



This preview shows how the HunterLab color 68.2260, 55.7590, -31.3613 looks on a white background.

Color Contrast Check

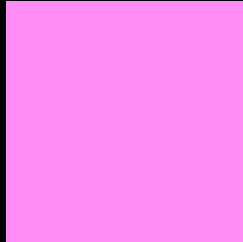
Large Text (above 18pt) WCAG AA × Fail

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 68.2260, 55.7590, -31.3613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

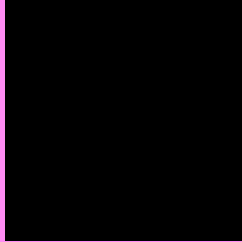
Any Text WCAG AA ✓ Pass

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 68.2260, 55.7590, -31.3613 Background



This preview shows how black text looks on a background with the HunterLab color 68.2260, 55.7590, -31.3613.



This preview shows how white text looks on a background with the HunterLab color 68.2260, 55.7590, -31.3613.

-31.3613.

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

68.2260, 55.7590, -31.3613

Protanopia

68.6525, 5.8874, -39.2992

Deuteranopia

68.4841, 5.2199, -27.0735



Tritanopia

68.2158, 30.1166, 10.3630

Trichromacy



Original Color

68.2260, 55.7590, -31.3613



Protanomaly

67.2404, 22.6543, -38.6457



Deuteranomaly

67.5419, 22.5858, -30.3519



Tritanomaly

68.0136, 38.7002, -2.9389

Monochromacy



Original Color

68.2260, 55.7590, -31.3613



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.3592, 16.9751, -8.7800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2260, 55.7590, -31.3613 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, 140, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 244)  
}
```

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, 140, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2260, 55.7590, -31.3613 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, 140, 244) }
```


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

```
.border{ border-color:rgb(255, 140, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 140, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 140, 244); box-shadow:4px 4px 4px 4px rgb(255, 140, 244) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2260, 55.7590, -31.3613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 244) }
```

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

```
.background{ background-color: rgb(255,  
140, 244) }
```

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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