

Converting Colors

HunterLab(63.8353, 71.0290,
-47.1544)

Have a look what the booklet for
HunterLab(63.8353, 71.0290,
-47.1544) contains.

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Color

**HunterLab(63.8290, 71.2504,
-47.3014)**

Conversions

Conversions Part 1

Format	Color
Hex	FF73FF
RGB	255, 115, 255
RGB Percent	100%, 45%, 100%
CMY	0.0000, 0.5490, 0.0000
CMYK	0.00, 0.55, 0.00, 0.00
HSL	300°, 100%, 73%
HSV	300°, 55%, 100%
XYZ	65.4207, 40.7414, 99.0234
YIQ	172.8200, 38.5000, 73.2200

Conversions

Conversions Part 2

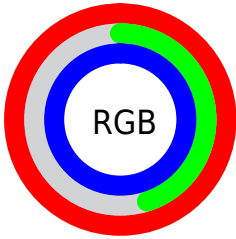
Format	Color
R _Y B	255, 115, 255
Decimal	16741375
CIE Lab	70.00, 70.80, -45.50
CIE LCh	70, 84.158, 327.270
Yxy	40.7429, 0.3188, 0.1986
Android (android.graphics.Color)	4294931455 (0xFFFF73FF)
YUV	172.8200, 40.5147, 72.0719
Hunter-Lab	63.8290, 71.2504, -47.3014

Details

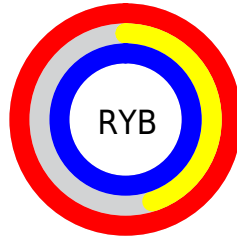
The HunterLab color **63.8290, 71.2504, -47.3014** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.4089, -59.1791, 41.8218**, and the grayscale version is **64.3968, -3.4361, 3.4988**.

A 20% lighter version of the original color is **76.3984, 39.7449, -25.6495**, and **42.9089, 66.6189, -46.2158** is the 20% darker color. If you saturate the color by 10%, you get **59.7573, 83.3263, -55.5870**, and if you desaturate by 10%, it is **68.8364, 57.7922, -38.0589**.

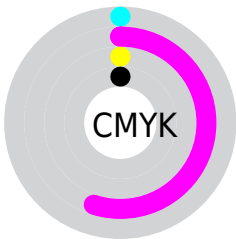
Distribution



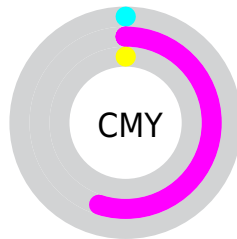
- Red (100%)
- Green (45%)
- Blue (100%)



- Red (100%)
- Yellow (45%)
- Blue (100%)



- Cyan (0%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8290, 71.2504, -47.3014 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 63.8290, 71.2504, -47.3014 by changing the saturation by 10% instead.


 63.8290, 71.2504,
-47.3014


 63.8290, 71.2504,
-47.3014

186.8810, 87.3289,
-52.6483

 53.0266, 69.0143,
-46.5983


 87.3461, 75.4503,
-48.7240

 42.9125, 66.7169,
-45.9629


 99.9941, 77.4109,
-49.4053

 33.5384, 64.4023,
-45.4850


 113.1997, 79.2782,
-50.0518

 24.9681, 62.1804,
-45.3532

126.9403, 81.0551,
-50.6583

 17.2856, 60.3261,
-46.0000

141.1958, 82.7449,
-51.2221

 10.6086, 59.6445,
-48.6260

155.9484, 84.3514,

0.0000, INF, -NF

-51.7419

0.0000, NaN, -NF

171.1816, 85.8782,
-52.2173

■ 63.8290, 71.2504,
-47.3014

■ 63.8290, 71.2504,
-47.3014

■ 59.7573, 83.3263,
-55.5870

■ 68.8364, 57.7922,
-38.0589

■ 56.6988, 93.2080,
-62.3622

■ 74.6691, 43.6654,
-28.3468

■ 54.6798, 100.1759,
-67.1371

■ 81.2175, 29.3670,
-18.5051

■ 53.6358, 103.9337,
-69.7114

■ 88.3793, 15.2024,
-8.7434

■ 53.3667, 104.9207,
-70.3875

■ 96.0657, 1.3313,
0.8283

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.



63.8302, 34.0245, -95.6544



63.8290, 71.2504, -47.3014



63.8302, 88.2418, 0.0406

Triad

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



63.8302, 71.2472, -47.2992



63.8302, 0.1428, 41.3351



63.8302, -56.6322, -37.7607

Complementary

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



63.8290, 71.2504, -47.3014



87.4089, -59.1791, 41.8218

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.



63.8302, -61.6416, 6.7276



63.8290, 71.2504, -47.3014



63.8302, -33.8116, 39.6689

Square

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



63.8302, 71.2472, -47.2992



63.8302, 41.5695, 38.8027



63.8302, -54.3630, 30.9611



63.8302, -38.5960, -88.2231

Rectangle

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



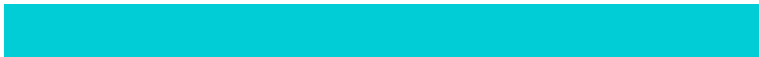
63.8290, 71.2504, -47.3014



63.8302, 83.4028, 20.9921



63.8302, -54.3630, 30.9611



63.8302, -59.6786, -21.0633

Sweetspot

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



63.8302, 71.2472, -47.2992



87.5639, 16.7488, -9.8097



48.0918, 31.8380, -86.4460



39.8135, 9.0913, -5.4640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8302, 71.2472, -47.2992



59.3700, 84.5363, -56.4169



60.8489, 58.1681, -6.2117



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

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



63.8302, 71.2472, -47.2992



59.3700, 84.5363, -56.4169



88.6951, -51.3942, 23.0705



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 63.8290, 71.2504, -47.3014 looks on a white background.

Color Contrast Check

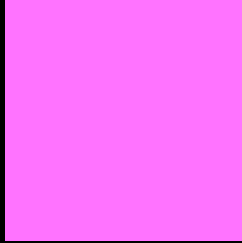
Large Text (above 18pt) WCAG AA × Fail

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 63.8290, 71.2504, -47.3014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

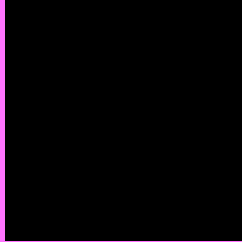
Any Text WCAG AA ✓ Pass

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 63.8290, 71.2504, -47.3014 Background



This preview shows how black text looks on a background with the HunterLab color 63.8290, 71.2504, -47.3014.



This preview shows how white text looks on a background with the HunterLab color 63.8290, 71.2504, -47.3014.

-47.3014.

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

63.8290, 71.2504, -47.3014

Protanopia

64.1649, 7.4807, -47.7508

Deuteranopia

64.2206, 5.2886, -40.8297



Tritanopia

63.7712, 34.7990, 12.2864

Trichromacy



Original Color

63.8290, 71.2504, -47.3014



Protanomaly

62.1771, 29.2449, -51.3895



Deuteranomaly

62.3238, 27.7569, -46.3703

Tritanomaly

63.2067, 46.9555, -5.3911

Monochromacy



Original Color

63.8290, 71.2504, -47.3014



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

62.8210, 22.5760, -14.2190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8290, 71.2504, -47.3014 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, 115, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 255)  
}
```

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, 115, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8290, 71.2504, -47.3014 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, 115, 255) }
```


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

```
.border{ border-color:rgb(255, 115, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8290, 71.2504, -47.3014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 255) }
```

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

```
.background{ background-color: rgb(255,  
115, 255) }
```

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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