

Converting Colors

HunterLab(62.0879, 53.6791,
-15.3544)

Have a look what the booklet for
HunterLab(62.0879, 53.6791,
-15.3544) contains.

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Color

**HunterLab(62.0879, 53.6791,
-15.3544)**

Conversions

Conversions Part 1

Format	Color
Hex	F77CCC
RGB	247, 124, 204
RGB Percent	97%, 49%, 80%
CMY	0.0314, 0.5137, 0.2000
CMYK	0.00, 0.50, 0.17, 0.03
HSL	321°, 88%, 73%
HSV	321°, 50%, 97%
XYZ	56.4645, 38.5491, 61.5915
YIQ	169.8970, 47.6280, 50.9560

Conversions

Conversions Part 2

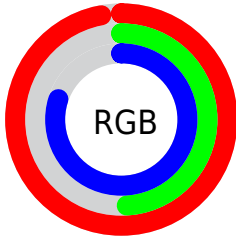
Format	Color
RYB	247, 124, 204
Decimal	16219340
CIELab	68.42, 56.43, -19.85
CIElCh	68, 59.814, 340.622
Yxy	38.5509, 0.3606, 0.2462
Android (android.graphics.Color)	4294409420 (0xFFFF77CCC)
YUV	169.8970, 16.8128, 67.6193
Hunter-Lab	62.0879, 53.6791, -15.3544

Details

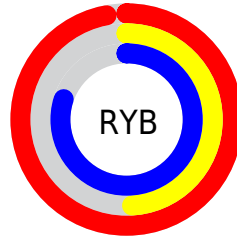
The HunterLab color $62.0879, 53.6791, -15.3544$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $85.7892, -49.1144, 26.7343$, and the grayscale version is $63.2795, -3.3764, 3.4381$.

A 20% lighter version of the original color is $78.1809, 35.8165, -22.9459$, and $41.4121, 49.8224, -14.9205$ is the 20% darker color. If you saturate the color by 10%, you get $57.1951, 64.5065, -17.3729$, and if you desaturate by 10%, it is $67.7954, 42.0275, -12.3307$.

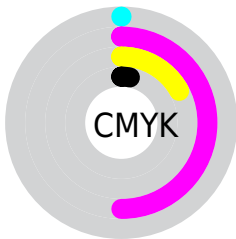
Distribution



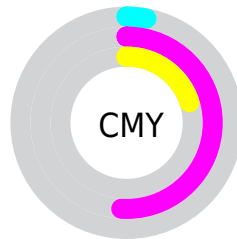
- Red (97%)
- Green (49%)
- Blue (80%)



- Red (97%)
- Yellow (49%)
- Blue (80%)



- Cyan (0%)
- Magenta (50%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0879, 53.6791, -15.3544 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 62.0879, 53.6791, -15.3544 by changing the saturation by 10% instead.

62.0879, 53.6791,
-15.3544

62.0879, 53.6791,
-15.3544

184.3848, 66.0035,
-15.1191

51.3912, 51.8300,
-15.1000

85.4118, 57.0528,
-15.6689

41.3896, 49.8819,
-14.7807

97.9699, 58.5899,
-15.7391

32.1371, 47.8490,
-14.3950

111.0895, 60.0326,
-15.7552

23.7001, 45.7830,
-13.9509

124.7475, 61.3861,
-15.7201

16.1666, 43.8339,
-13.4803

138.9234, 62.6554,
-15.6366

9.6618, 42.4904,
-13.1016

153.5989, 63.8453,

0.0000, INF, -NF

-15.5071

0.0000, INF, NaN

168.7577, 64.9600,
-15.3339

0.0000, NaN, NaN

■ 62.0879, 53.6791,
-15.3544

■ 62.0879, 53.6791,
-15.3544

■ 57.1951, 64.5065,
-17.3729

■ 67.7954, 42.0275,
-12.3307

■ 53.2255, 73.8280,
-18.1120

■ 74.1975, 30.0571,
-8.5680

■ 50.2649, 80.8596,
-17.3522

■ 81.1907, 18.0712,
-4.2734

■ 48.3324, 84.9891,
-15.0537

■ 88.6857, 6.2339,
0.3996

■ 47.2782, 86.3350,
-11.5388

■ 96.6089, -5.3816,
5.3434

■ 47.2600, 86.3524,
-11.4635

■ 99.2544, -7.9393,
4.5068

Harmonies

Analogous

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



62.0894, 34.2509, -47.0402



62.0879, 53.6791, -15.3544



62.0894, 56.4300, 11.8153

Triad

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



62.0894, 53.6760, -15.3527



62.0894, -12.6038, 34.9717



62.0894, -38.0288, -38.1659

Complementary

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



62.0879, 53.6791, -15.3544



85.7892, -49.1144, 26.7343

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.



62.0894, -46.5666, -6.4357



62.0879, 53.6791, -15.3544



62.0894, -33.6452, 30.4035

Square

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



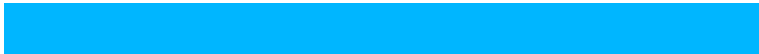
62.0894, 53.6760, -15.3527



62.0894, 14.8760, 34.2587



62.0894, -45.1124, 17.6412



62.0894, -19.6285, -63.6385

Rectangle

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



62.0879, 53.6791, -15.3544



62.0894, 48.0051, 23.6485



62.0894, -45.1124, 17.6412



62.0894, -41.9920, -27.4257

Sweetspot

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



62.0894, 53.6760, -15.3527



87.8324, 12.8579, -2.1611



53.9743, 36.2266, -62.7697



39.8819, 7.1506, -1.4694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0894, 53.6760, -15.3527



59.1640, 67.2093, -18.0583



60.1834, 44.8720, 11.6763



40.8217, 2.6928, 0.2529



34.4094, 62.9440, -8.9029



10.2958, 19.0001, -3.9539

Inverse Universe

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



62.0894, 53.6760, -15.3527



59.1640, 67.2093, -18.0583



87.3648, -39.7577, 4.0627



40.8217, 2.6928, 0.2529



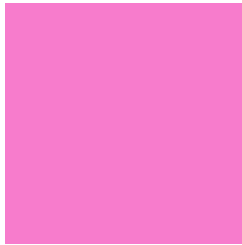
34.4094, 62.9440, -8.9029



10.2958, 19.0001, -3.9539

Previews

White Background



This preview shows how the HunterLab color 62.0879, 53.6791, -15.3544 looks on a white background.

Color Contrast Check

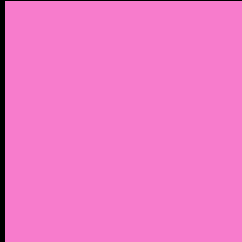
Large Text (above 18pt) WCAG AA × Fail

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 62.0879, 53.6791, -15.3544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

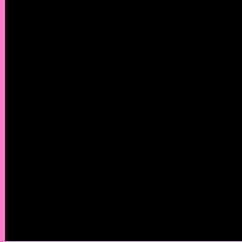
Any Text WCAG AA ✓ Pass

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 62.0879, 53.6791, -15.3544 Background



This preview shows how black text looks on a background with the HunterLab color 62.0879, 53.6791, -15.3544.



This preview shows how white text looks on a background with the HunterLab color 62.0879, 53.6791, -15.3544.

-15.3544.

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

62.0879, 53.6791, -15.3544

Protanopia

62.4194, 5.6126, -35.3786

Deuteranopia

62.1777, 4.6933, -11.9743



Tritanopia

61.9552, 36.4067, 12.7895

Trichromacy



Original Color

62.0879, 53.6791, -15.3544



Protanomaly

60.9981, 21.2917, -29.8976



Deuteranomaly

61.2661, 21.5582, -14.7518



Tritanomaly

61.9251, 42.0649, 3.8909

Monochromacy



Original Color

62.0879, 53.6791, -15.3544



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.7783, 16.4871, -4.1172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0879, 53.6791, -15.3544 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(247, 124, 204)` looks like.

```
.text, #text, p{  
    color:rgb(247, 124, 204)  
}
```

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(247, 124, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 124, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0879, 53.6791, -15.3544 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(247, 124, 204) }
```


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

```
.border{ border-color:rgb(247, 124, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 124, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 124, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 124, 204);  
box-shadow:4px 4px 4px 4px rgb(247, 124,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0879, 53.6791, -15.3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 124, 204) }
```

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

```
.background{ background-color: rgb(247,  
124, 204) }
```

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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