

Converting Colors

HunterLab(59.9275, 75.6748,
-55.1745)

Have a look what the booklet for
HunterLab(59.9275, 75.6748,
-55.1745) contains.

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Color

**HunterLab(59.9393, 75.6132,
-55.3249)**

Conversions

Conversions Part 1

Format	Color
Hex	F664FF
RGB	246, 100, 255
RGB Percent	96%, 39%, 100%
CMY	0.0353, 0.6078, 0.0000
CMYK	0.04, 0.61, 0.00, 0.00
HSL	297°, 100%, 70%
HSV	297°, 61%, 100%
XYZ	60.6132, 35.9272, 98.3478
YIQ	161.3240, 37.2610, 79.1570

Conversions

Conversions Part 2

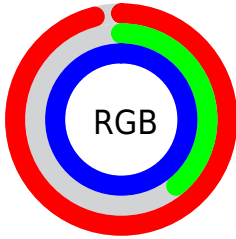
Format	Color
R _Y B	246, 100, 255
Decimal	16147711
CIE Lab	66.47, 74.92, -51.15
CIE LCh	66, 90.717, 325.680
Yxy	35.9288, 0.3110, 0.1844
Android (android.graphics.Color)	4294337791 (0xFFFF664FF)
YUV	161.3240, 46.1823, 74.2609
Hunter-Lab	59.9393, 75.6132, -55.3249

Details

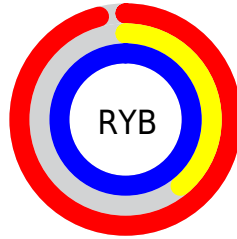
The HunterLab color **59.9393, 75.6132, -55.3249** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.0010, -61.2223, 44.3203**, and the grayscale version is **59.6397, -3.1822, 3.2403**.

A 20% lighter version of the original color is **72.7556, 48.1387, -31.4234**, and **39.5019, 70.8928, -54.6073** is the 20% darker color. If you saturate the color by 10%, you get **56.1355, 86.2620, -63.8235**, and if you desaturate by 10%, it is **64.7130, 63.2192, -45.6969**.

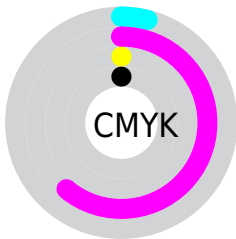
Distribution



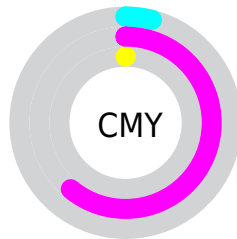
- Red (96%)
- Green (39%)
- Blue (100%)



- Red (96%)
- Yellow (39%)
- Blue (100%)



- Cyan (4%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9393, 75.6132, -55.3249 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 59.9393, 75.6132, -55.3249 by changing the saturation by 10% instead.


 59.9393, 75.6132,
-55.3249


 59.9393, 75.6132,
-55.3249


181.2868, 93.0007,
-61.5081


 49.3753, 73.2589,
-54.6719


 83.0193, 80.0937,
-56.8088


 39.5160, 70.8748,
-54.1881


 95.4645, 82.2026,
-57.5673

 30.4175, 68.5373,
-54.0379


 108.4759, 84.2195,
-58.3090

 22.1496, 66.4282,
-54.5714

 122.0301, 86.1457,
-59.0232

 14.8063, 65.0151,
-56.6320

136.1060, 87.9837,
-59.7034

 8.4603, 66.4816,
-63.3366

150.6851, 89.7366,

0.0000, INF, -NF

-60.3456

0.0000, NaN, -NF

165.7504, 91.4078,
-60.9476

■ 59.9393, 75.6132,
-55.3249

■ 59.9393, 75.6132,
-55.3249

■ 56.1355, 86.2620,
-63.8235

■ 64.7130, 63.2192,
-45.6969

■ 53.3659, 94.3382,
-70.5748

■ 70.3478, 49.8685,
-35.5155

■ 51.6262, 99.2445,
-75.1027

■ 76.7304, 36.1440,
-25.1902

■ 50.7736, 101.1709,
-77.4190

■ 83.7528, 22.4196,
-14.9739

■ 91.3204, 8.9016,
-4.9973

99.3543, -4.3162,
4.6886

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.



59.9406, 34.4079, -109.2294



59.9393, 75.6132, -55.3249



59.9406, 95.8732, -2.5895

Triad

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



59.9406, 75.6107, -55.3221



59.9406, 2.7775, 40.0956



59.9406, -58.4702, -38.5255

Complementary

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



59.9393, 75.6132, -55.3249



87.0010, -61.2223, 44.3203

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.



59.9406, -62.7592, 8.5785



59.9393, 75.6132, -55.3249



59.9406, -33.3479, 38.9882

Square

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



59.9406, 75.6107, -55.3221



59.9406, 47.3182, 37.8622



59.9406, -54.9050, 31.8020



59.9406, -41.0873, -95.8061

Rectangle

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



59.9393, 75.6132, -55.3249



59.9406, 91.6910, 20.0268



59.9406, -54.9050, 31.8020



59.9406, -61.2543, -20.4047

Sweetspot

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



59.9406, 75.6107, -55.3221



85.8068, 18.6328, -12.1712



45.9945, 31.7408, -93.0585



38.7046, 10.4532, -6.9875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9406, 75.6107, -55.3221



55.4306, 88.3029, -65.4930



58.3090, 65.8926, -11.2000



42.7124, 3.3290, -1.7319



36.7336, 73.1772, -55.8740



11.5304, 22.9318, -17.2436

Inverse Universe

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



56.1069, 56.2979, 20.2682



51.0607, 67.2372, 23.9048



87.7645, -55.9485, 28.3469



42.4313, 1.6869, 3.3043



33.3665, 57.2142, 20.9937



10.4390, 17.9549, 6.1432

Previews

White Background



This preview shows how the HunterLab color 59.9393, 75.6132, -55.3249 looks on a white background.

Color Contrast Check

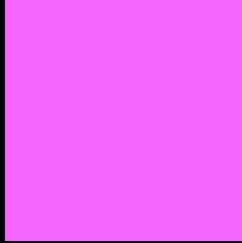
Large Text (above 18pt) WCAG AA × Fail

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 59.9393, 75.6132, -55.3249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

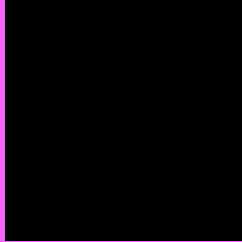
Any Text WCAG AA ✓ Pass

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 59.9393, 75.6132, -55.3249 Background



This preview shows how black text looks on a background with the HunterLab color 59.9393, 75.6132, -55.3249.



This preview shows how white text looks on a background with the HunterLab color 59.9393, 75.6132, -55.3249.

-55.3249.

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

59.9393, 75.6132, -55.3249

Protanopia

60.2506, 9.3937, -55.8088

Deuteranopia

60.2439, 5.3720, -47.8023



Tritanopia

59.6752, 34.3969, 11.9478

Trichromacy



Original Color

59.9393, 75.6132, -55.3249



Protanomaly

58.0705, 31.4343, -60.2615



Deuteranomaly

57.9911, 29.2715, -55.3837

Tritanomaly

59.0393, 48.4225, -7.7626

Monochromacy



Original Color

59.9393, 75.6132, -55.3249



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

57.9757, 24.2258, -16.6517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9393, 75.6132, -55.3249 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(246, 100, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 100, 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(246, 100, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 100, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9393, 75.6132, -55.3249 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(246, 100, 255) }
```


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

```
.border{ border-color:rgb(246, 100, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 100, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 100, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 100, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 100,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9393, 75.6132, -55.3249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 100, 255) }
```

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

```
.background{ background-color: rgb(246,  
100, 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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