

Converting Colors

HunterLab(59.7481, 73.5286,
-55.7786)

Have a look what the booklet for
HunterLab(59.7481, 73.5286,
-55.7786) contains.

HunterLab(59.8142, 73.6737, -55.6315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.8142, 73.6737,
-55.6315)**

Conversions

Conversions Part 1

Format	Color
Hex	F366FF
RGB	243, 102, 255
RGB Percent	95%, 40%, 100%
CMY	0.0471, 0.6000, 0.0000
CMYK	0.05, 0.60, 0.00, 0.00
HSL	295°, 100%, 70%
HSV	295°, 60%, 100%
XYZ	59.7635, 35.7774, 98.3635
YIQ	161.6010, 34.9230, 77.4750

Conversions

Conversions Part 2

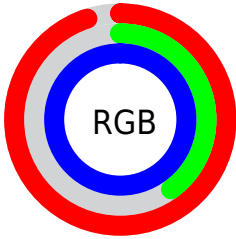
Format	Color
R _Y B	243, 102, 255
Decimal	15951615
CIE _{Lab}	66.35, 73.40, -51.36
CIE _{LCh}	66, 89.580, 325.019
Yxy	35.7789, 0.3082, 0.1845
Android (android.graphics.Color)	4294141695 (0xFFFF366FF)
YUV	161.6010, 46.0457, 71.3869
Hunter-Lab	59.8142, 73.6737, -55.6315

Details

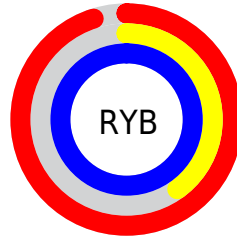
The HunterLab color **59.8142, 73.6737, -55.6315** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.2107, -60.3126, 44.1360**, and the grayscale version is **59.7542, -3.1883, 3.2466**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **39.3289, 69.0723, -55.0986** is the 20% darker color. If you saturate the color by 10%, you get **55.8212, 84.4091, -64.6124**, and if you desaturate by 10%, it is **64.7631, 61.3020, -45.6326**.

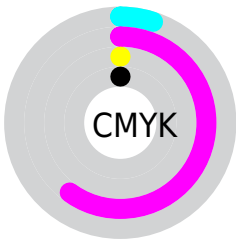
Distribution



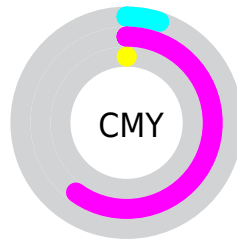
- Red (95%)
- Green (40%)
- Blue (100%)



- Red (95%)
- Yellow (40%)
- Blue (100%)



- Cyan (5%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8142, 73.6737, -55.6315 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 59.8142, 73.6737, -55.6315 by changing the saturation by 10% instead.

59.8142, 73.6737,
-55.6315

59.8142, 73.6737,
-55.6315

181.1058, 90.6926,
-61.8399

49.2580, 71.3522,
-54.9822

82.8799, 78.0782,
-57.1155

39.4071, 68.9936,
-54.5065

95.3183, 80.1462,
-57.8761

30.3177, 66.6692,
-54.3723

108.3235, 82.1215,
-58.6207

22.0599, 64.5506,
-54.9369

121.8715, 84.0056,
-59.3383

14.7278, 63.0820,
-57.0634

135.9416, 85.8014,
-60.0223

8.3849, 64.4841,
-64.0368

150.5149, 87.5122,

0.0000, INF, -NF

-60.6686

0.0000, NaN, -NF

165.5748, 89.1414,
-61.2749

■ 59.8142, 73.6737,
-55.6315

■ 59.8142, 73.6737,
-55.6315

■ 55.8212, 84.4091,
-64.6124

■ 64.7631, 61.3020,
-45.6326

■ 52.8576, 92.6647,
-71.9279

■ 70.5541, 48.0636,
-35.1868

■ 50.9333, 97.7815,
-77.0334

■ 77.0730, 34.5102,
-24.6828

■ 49.8826, 99.8984,
-79.9636

■ 84.2128, 20.9861,
-14.3496

■ 49.8824, 99.8987,
-79.9642

■ 91.8814, 7.6762,
-4.2980

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.



59.8155, 32.8909, -108.0546



59.8142, 73.6737, -55.6315



59.8155, 94.2036, -3.4435

Triad

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



59.8155, 73.6714, -55.6288



59.8155, 3.6229, 39.8915



59.8155, -58.1094, -36.6364

Complementary

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



59.8142, 73.6737, -55.6315



87.2107, -60.3126, 44.1360

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.



59.8155, -62.1058, 9.2602



59.8142, 73.6737, -55.6315



59.8155, -32.3442, 38.8372

Square

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



59.8155, 73.6714, -55.6288



59.8155, 47.5333, 37.5181



59.8155, -54.0271, 31.8288



59.8155, -41.1771, -92.9195

Rectangle

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



59.8142, 73.6737, -55.6315



59.8155, 90.5699, 19.2684



59.8155, -54.0271, 31.8288



59.8155, -60.7841, -18.9501

Sweetspot

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



59.8155, 73.6714, -55.6288



85.7051, 18.3064, -12.3172



47.1709, 29.5859, -89.3299



38.6486, 10.2767, -7.0700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8155, 73.6714, -55.6288



55.1437, 86.2871, -66.2315



58.7679, 65.4988, -12.5161



42.6892, 3.2511, -1.7629



36.1000, 72.2724, -57.6807



11.3557, 22.6817, -17.7364

Inverse Universe

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



56.5499, 55.7993, 19.1304



51.4647, 66.6748, 22.7858



87.8005, -55.8616, 28.8426



42.4384, 1.7251, 3.2030



33.3816, 57.2703, 20.7696



10.4527, 18.0053, 5.9418

Previews

White Background



This preview shows how the HunterLab color 59.8142, 73.6737, -55.6315 looks on a white background.

Color Contrast Check

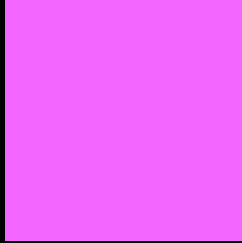
Large Text (above 18pt) WCAG AA × Fail

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 59.8142, 73.6737, -55.6315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

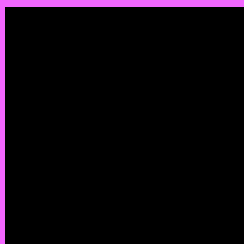
Any Text WCAG AA ✓ Pass

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 59.8142, 73.6737, -55.6315 Background



This preview shows how black text looks on a background with the HunterLab color 59.8142, 73.6737, -55.6315.



This preview shows how white text looks on a background with the HunterLab color 59.8142, 73.6737, -55.6315.

-55.6315.

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

59.8142, 73.6737, -55.6315

Protanopia

60.1891, 9.1924, -55.9454

Deuteranopia

60.1830, 5.1686, -47.9295



Tritanopia

59.5115, 32.8039, 11.3552

Trichromacy



Original Color

59.8142, 73.6737, -55.6315



Protanomaly

57.9762, 31.1624, -60.4813



Deuteranomaly

58.0540, 28.1675, -55.2648

Tritanomaly

59.0527, 46.4125, -8.3291

Monochromacy



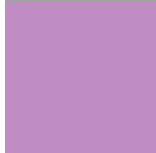
Original Color

59.8142, 73.6737, -55.6315



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.1533, 23.5514, -16.9993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8142, 73.6737, -55.6315 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(243, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 102, 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(243, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8142, 73.6737, -55.6315 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(243, 102, 255) }
```


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

```
.border{ border-color:rgb(243, 102, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8142, 73.6737, -55.6315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 102, 255) }
```

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

```
.background{ background-color: rgb(243,  
102, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor