

Converting Colors

HunterLab(65.8248, 55.8666,
-22.2349)

Have a look what the booklet for
HunterLab(65.8248, 55.8666,
-22.2349) contains.

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Color

**HunterLab(65.8915, 55.5792,
-21.8807)**

Conversions

Conversions Part 1

Format	Color
Hex	FF85E0
RGB	255, 133, 224
RGB Percent	100%, 52%, 88%
CMY	0.0000, 0.4784, 0.1216
CMYK	0.00, 0.48, 0.12, 0.00
HSL	315°, 100%, 76%
HSV	315°, 48%, 100%
XYZ	63.0821, 43.4169, 75.5766
YIQ	179.8520, 43.5010, 54.1650

Conversions

Conversions Part 2

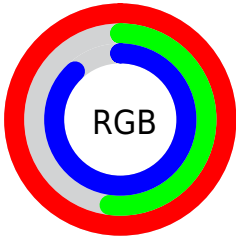
Format	Color
R_{YB}	255, 133, 224
Decimal	16745952
CIE Lab	71.84, 57.53, -25.64
CIE LCh	72, 62.983, 335.981
Yxy	43.4187, 0.3465, 0.2385
Android (android.graphics.Color)	4294936032 (0xFFFF85E0)
YUV	179.8520, 21.7650, 65.9048
Hunter-Lab	65.8915, 55.5792, -21.8807

Details

The HunterLab color **65.8915, 55.5792, -21.8807** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.9874, -51.1498, 30.5355**, and the grayscale version is **67.3970, -3.5961, 3.6618**.

A 20% lighter version of the original color is **80.5451, 30.7700, -19.4714**, and **44.7762, 51.8035, -21.2053** is the 20% darker color. If you saturate the color by 10%, you get **60.7604, 67.4177, -25.7838**, and if you desaturate by 10%, it is **71.8520, 42.9510, -17.0400**.

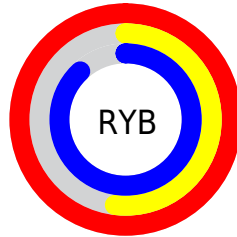
Distribution



Red (100%)

Green (52%)

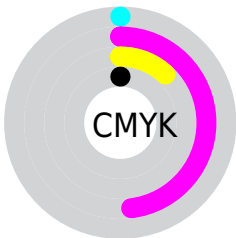
Blue (88%)



Red (100%)

Yellow (52%)

Blue (88%)

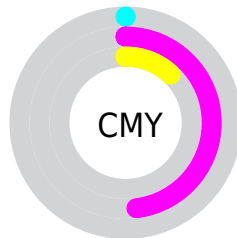


Cyan (0%)

Magenta (48%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8915, 55.5792, -21.8807 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 65.8915, 55.5792, -21.8807 by changing the saturation by 10% instead.

65.8915, 55.5792,
-21.8807

65.8915, 55.5792,
-21.8807

189.8239, 67.9495,
-23.0471

54.9671, 53.7313,
-21.4758

89.6339, 58.9534,
-22.5090

44.7224, 51.7843,
-21.0154

102.3865, 60.4932,
-22.7380

35.2076, 49.7476,
-20.5058

115.6923, 61.9402,
-22.9125

26.4835, 47.6611,
-19.9694

129.5292, 63.2993,
-23.0348

18.6299, 45.6364,
-19.4659

143.8776, 64.5754,
-23.1073

11.7564, 44.0131,
-19.1738

158.7199, 65.7731,

4.5112, 65.1774,

-23.1322

-28.9210

174.0402, 66.8965,
-23.1114

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.8915, 55.5792,
-21.8807

■ 65.8915, 55.5792,
-21.8807

■ 60.7604, 67.4177,
-25.7838

■ 71.8520, 42.9510,
-17.0400

■ 56.5693, 77.7734,
-28.4014

■ 78.5212, 30.0418,
-11.5644

■ 53.4082, 85.8287,
-29.3985

■ 85.7949, 17.1537,
-5.6726

■ 51.3043, 90.9037,
-28.5945

■ 93.5829, 4.4492,
0.4847

■ 50.1674, 92.8517,

100.0000, -5.3358,

-26.1265

5.4332

■ 49.9866, 93.0585,
-25.4895

Harmonies

Analogous

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



65.8929, 32.5665, -55.4343



65.8915, 55.5792, -21.8807



65.8929, 61.6541, 8.8805

Triad

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



65.8929, 55.5758, -21.8790



65.8929, -9.2325, 37.5481



65.8929, -42.8614, -35.8331

Complementary

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



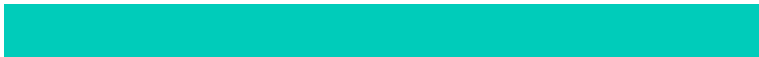
65.8915, 55.5792, -21.8807



88.9874, -51.1498, 30.5355

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.



65.8929, -50.3327, -2.1864



65.8915, 55.5792, -21.8807



65.8929, -33.1982, 33.7017

Square

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



65.8929, 55.5758, -21.8790



65.8929, 20.7621, 35.9804



65.8929, -47.1283, 21.7388



65.8929, -24.7256, -65.6364

Rectangle

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



65.8915, 55.5792, -21.8807



65.8929, 54.5068, 22.8577



65.8929, -47.1283, 21.7388



65.8929, -46.5460, -24.1557

Sweetspot

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



65.8929, 55.5758, -21.8790



88.7294, 12.2474, -3.3330



56.4241, 33.0076, -64.0669



40.2834, 6.9397, -2.1521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8929, 55.5758, -21.8790



61.1571, 66.4685, -25.5001



63.7961, 45.8402, 7.6895



42.6812, 3.0288, -0.2561



36.1683, 67.3932, -18.9068



11.3637, 21.3061, -6.9621

Inverse Universe

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



65.8929, 55.5758, -21.8790



61.1571, 66.4685, -25.5001



90.5076, -42.1133, 8.6019



42.6812, 3.0288, -0.2561



36.1683, 67.3932, -18.9068



11.3637, 21.3061, -6.9621

Previews

White Background



This preview shows how the HunterLab color 65.8915, 55.5792, -21.8807 looks on a white background.

Color Contrast Check

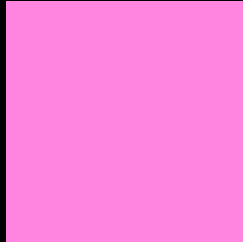
Large Text (above 18pt) WCAG AA × Fail

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 65.8915, 55.5792, -21.8807 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 65.8915, 55.5792, -21.8807 Background



This preview shows how black text looks on a background with the HunterLab color 65.8915, 55.5792, -21.8807.



This preview shows how white text looks on a background with the HunterLab color 65.8915, 55.5792, -21.8807.

-21.8807.

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

65.8915, 55.5792, -21.8807

Protanopia

66.3145, 7.1327, -43.5987

Deuteranopia

66.1673, 4.7988, -17.9666



Tritanopia

65.7970, 34.9231, 12.0065

Trichromacy



Original Color

65.8915, 55.5792, -21.8807



Protanomaly

64.8223, 22.7755, -37.9415



Deuteranomaly

65.0519, 22.7363, -21.2300



Tritanomaly

65.7515, 42.1202, 1.3463

Monochromacy



Original Color

65.8915, 55.5792, -21.8807



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

65.9131, 16.7895, -6.0677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8915, 55.5792, -21.8807 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, 133, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 224)  
}
```

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, 133, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8915, 55.5792, -21.8807 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, 133, 224) }
```


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

```
.border{ border-color:rgb(255, 133, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8915, 55.5792, -21.8807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 224) }
```

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

```
.background{ background-color: rgb(255,  
133, 224) }
```

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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