

Converting Colors

HunterLab(67.9078, 53.9057,
-26.1464)

Have a look what the booklet for
HunterLab(67.9078, 53.9057,
-26.1464) contains.

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Color

**HunterLab(67.8339, 53.9480,
-25.9544)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8CEB
RGB	255, 140, 235
RGB Percent	100%, 55%, 92%
CMY	0.0000, 0.4510, 0.0784
CMYK	0.00, 0.45, 0.08, 0.00
HSL	310°, 100%, 77%
HSV	310°, 45%, 100%
XYZ	65.6136, 46.0144, 84.0208
YIQ	185.2150, 38.0450, 53.9250

Conversions

Conversions Part 2

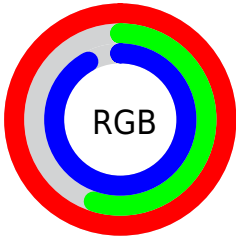
Format	Color
R _Y B	255, 140, 235
Decimal	16747755
CIE Lab	73.56, 55.88, -29.04
CIE LCh	74, 62.977, 332.542
Yxy	46.0162, 0.3354, 0.2352
Android (android.graphics.Color)	4294937835 (0xFFFF8CEB)
YUV	185.2150, 24.5440, 61.2014
Hunter-Lab	67.8339, 53.9480, -25.9544

Details

The HunterLab color **67.8339, 53.9480, -25.9544** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **89.2380, -50.3085, 32.0092**, and the grayscale version is **69.6333, -3.7155, 3.7833**.

A 20% lighter version of the original color is **82.4378, 26.8550, -16.7748**, and **46.3545, 50.3834, -25.1034** is the 20% darker color. If you saturate the color by 10%, you get **62.5733, 66.4403, -31.6098**, and if you desaturate by 10%, it is **73.8993, 40.7989, -19.5380**.

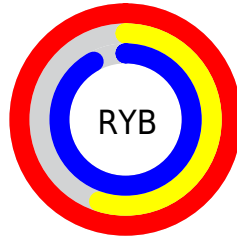
Distribution



Red (100%)

Green (55%)

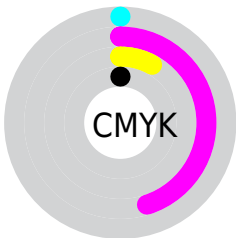
Blue (92%)



Red (100%)

Yellow (55%)

Blue (92%)

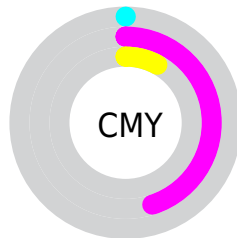


Cyan (0%)

Magenta (45%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (45%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.8339, 53.9480, -25.9544 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 67.8339, 53.9480, -25.9544 by changing the saturation by 10% instead.


 67.8339, 53.9480,
-25.9544


 67.8339, 53.9480,
-25.9544


192.5809, 65.7212,
-27.8862

 56.7967, 52.1703,
-25.4734


 91.7841, 57.1809,
-26.7476

 46.4318, 50.2902,
-24.9450


 104.6334, 58.6513,
-27.0622

 36.7877, 48.3123,
-24.3811


118.0320, 60.0302,
-27.3230

 27.9228, 46.2652,
-23.8134

131.9581, 61.3227,
-27.5319

 19.9128, 44.2320,
-23.3204

146.3926, 62.5337,
-27.6908

 12.8612, 42.4644,
-23.1185

161.3181, 63.6677,

 6.2744, 48.6017,

-27.8015

-27.3945

176.7189, 64.7290,
-27.8661

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.8339, 53.9480,
-25.9544

■ 67.8339, 53.9480,
-25.9544

■ 62.5733, 66.4403,
-31.6098

■ 73.8993, 40.7989,
-19.5380

■ 58.2272, 77.6180,
-36.1230

■ 80.6524, 27.4635,
-12.6641

■ 54.8899, 86.6700,
-39.0767

■ 87.9931, 14.2138,
-5.5361

■ 52.6023, 92.8577,
-40.1540


■ 95.8349, 1.1916,
1.7162

■ 51.3134, 95.8414,

100.0000, -5.3358,

-39.3063

5.4332

 50.9369, 96.4298,
-38.3930

Harmonies

Analogous

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



67.8353, 29.4137, -58.7893



67.8339, 53.9480, -25.9544



67.8353, 62.3196, 6.0262

Triad

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



67.8353, 53.9447, -25.9528



67.8353, -6.1033, 38.3741



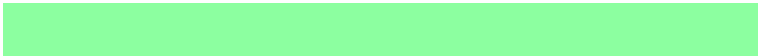
67.8353, -44.8766, -31.9173

Complementary

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



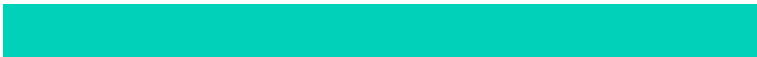
67.8339, 53.9480, -25.9544



89.2380, -50.3085, 32.0092

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.



67.8353, -51.2227, 1.2727



67.8339, 53.9480, -25.9544



67.8353, -31.3418, 35.1123

Square

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



67.8353, 53.9447, -25.9528



67.8353, 24.3526, 36.1076



67.8353, -46.7194, 24.0445



67.8353, -27.6913, -63.1390

Rectangle

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



67.8339, 53.9480, -25.9544



67.8353, 56.6345, 21.1898



67.8353, -46.7194, 24.0445



67.8353, -48.2026, -20.2286

Sweetspot

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



67.8353, 53.9447, -25.9528



88.8292, 12.7745, -4.7459



57.7638, 27.9627, -61.0241



40.3373, 7.2228, -2.9150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8353, 53.9447, -25.9528



63.1071, 65.1219, -31.0383



65.7617, 44.2190, 3.1613



42.7118, 3.1922, -0.6897



36.8470, 69.8001, -28.1152



11.5567, 21.9886, -9.5659

Inverse Universe

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



67.8353, 53.9447, -25.9528



63.1071, 65.1219, -31.0383



90.6027, -42.2030, 12.2796



42.7118, 3.1922, -0.6897



36.8470, 69.8001, -28.1152



11.5567, 21.9886, -9.5659

Previews

White Background



This preview shows how the HunterLab color 67.8339, 53.9480, -25.9544 looks on a white background.

Color Contrast Check

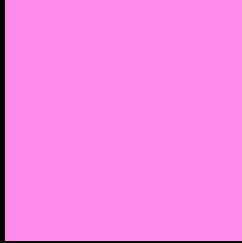
Large Text (above 18pt) WCAG AA × Fail

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 67.8339, 53.9480, -25.9544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

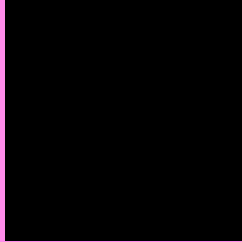
Any Text WCAG AA ✓ Pass

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 67.8339, 53.9480, -25.9544 Background



This preview shows how black text looks on a background with the HunterLab color 67.8339, 53.9480, -25.9544.



This preview shows how white text looks on a background with the HunterLab color 67.8339, 53.9480, -25.9544.

-25.9544.

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

67.8339, 53.9480, -25.9544

Protanopia

68.2849, 6.1710, -39.9605

Deuteranopia

68.1476, 4.8438, -21.7817



Tritanopia

67.8012, 31.3117, 10.7793

Trichromacy



Original Color

67.8339, 53.9480, -25.9544



Protanomaly

67.1007, 21.9426, -36.7383



Deuteranomaly

67.0947, 21.7984, -25.0821



Tritanomaly

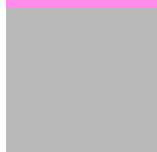
67.7483, 38.8267, -0.7105

Monochromacy



Original Color

67.8339, 53.9480, -25.9544



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.1097, 15.8977, -6.9363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8339, 53.9480, -25.9544 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, 140, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 235)  
}
```

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, 140, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8339, 53.9480, -25.9544 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, 140, 235) }
```


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

```
.border{ border-color:rgb(255, 140, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8339, 53.9480, -25.9544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 235) }
```

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

```
.background{ background-color: rgb(255,  
140, 235) }
```

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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