

Converting Colors

HunterLab(65.7831, 58.4438,
-31.0881)

Have a look what the booklet for
HunterLab(65.7831, 58.4438,
-31.0881) contains.

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Color

**HunterLab(65.7938, 58.6485,
-31.3243)**

Conversions

Conversions Part 1

Format	Color
Hex	FD83EE
RGB	253, 131, 238
RGB Percent	99%, 51%, 93%
CMY	0.0078, 0.4863, 0.0667
CMYK	0.00, 0.48, 0.06, 0.01
HSL	307°, 97%, 75%
HSV	307°, 48%, 99%
XYZ	64.0569, 43.2882, 85.8681
YIQ	179.6760, 38.3650, 59.1410

Conversions

Conversions Part 2

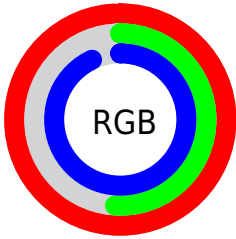
Format	Color
R _Y B	253, 131, 238
Decimal	16614382
CIE Lab	71.75, 60.14, -33.48
CIE LCh	72, 68.832, 330.892
Yxy	43.2902, 0.3315, 0.2240
Android (android.graphics.Color)	4294804462 (0xFFFD83EE)
YUV	179.6760, 28.7537, 64.3051
Hunter-Lab	65.7938, 58.6485, -31.3243

Details

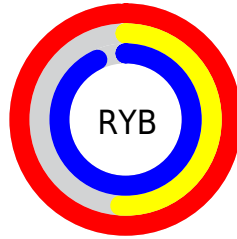
The HunterLab color **65.7938, 58.6485, -31.3243** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.8366, -52.7643, 34.8428**, and the grayscale version is **67.2968, -3.5908, 3.6564**.

A 20% lighter version of the original color is **80.0129, 31.8905, -20.2430**, and **44.5857, 54.9227, -30.4164** is the 20% darker color. If you saturate the color by 10%, you get **60.9280, 70.9492, -37.6173**, and if you desaturate by 10%, it is **71.4985, 45.4981, -24.2283**.

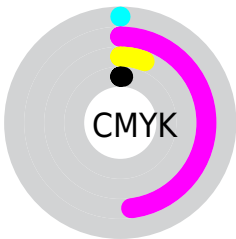
Distribution



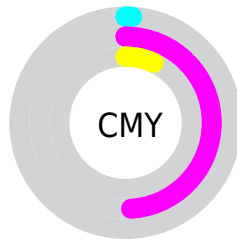
- Red (99%)
- Green (51%)
- Blue (93%)



- Red (99%)
- Yellow (51%)
- Blue (93%)



- Cyan (0%)
- Magenta (48%)
- Yellow (6%)
- Black (1%)





- Cyan (1%)
- Magenta (49%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7938, 58.6485, -31.3243 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 65.7938, 58.6485, -31.3243 by changing the saturation by 10% instead.


 65.7938, 58.6485,
-31.3243


 65.7938, 58.6485,
-31.3243


189.6850, 71.7539,
-34.3580

 54.8752, 56.7207,
-30.7421


 89.5258, 62.1900,
-32.3485

 44.6366, 54.6979,
-30.1327


 102.2734, 63.8135,
-32.7859

 35.1284, 52.5951,
-29.5226


 115.5745, 65.3437,
-33.1716

 26.4115, 50.4614,
-28.9742

129.4069, 66.7852,
-33.5060

 18.5658, 48.4295,
-28.6348

143.7510, 68.1427,
-33.7904

 11.7015, 46.8952,
-28.9105

158.5891, 69.4206,

 4.4034, 70.9519,

-34.0262

-45.1614

173.9052, 70.6230,
-34.2148

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.7938, 58.6485,
-31.3243

■ 65.7938, 58.6485,
-31.3243

■ 60.9280, 70.9492,
-37.6173

■ 71.4985, 45.4981,
-24.2283

■ 57.0030, 81.6819,
-42.6806

■ 77.9249, 32.0385,
-16.6774

■ 54.0961, 90.0353,
-46.0697

■ 84.9702, 18.6022,
-8.9057

■ 52.2191, 95.3735,
-47.4861


■ 92.5433, 5.3719,
-1.0596

■ 51.2626, 97.6329,

99.7648, -6.2478,

-46.9950

5.8620

 51.1381, 97.8770,
-46.8112

99.8113, -5.9929,
5.1993

Harmonies

Analogous

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



65.7953, 30.7890, -68.1177



65.7938, 58.6485, -31.3243



65.7953, 69.1810, 4.4771

Triad

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



65.7953, 58.6458, -31.3223



65.7953, -4.4598, 39.1770



65.7953, -48.0695, -33.6763

Complementary

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



65.7938, 58.6485, -31.3243



87.8366, -52.7643, 34.8428

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.



65.7953, -54.0340, 2.6729



65.7938, 58.6485, -31.3243



65.7953, -31.9706, 36.4352

Square

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



65.7953, 58.6458, -31.3223



65.7953, 28.8340, 36.7666



65.7953, -48.7424, 26.0020



65.7953, -30.6134, -69.8705

Rectangle

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



65.7938, 58.6485, -31.3243



65.7953, 63.6503, 21.0820



65.7953, -48.7424, 26.0020



65.7953, -51.3186, -20.6271

Sweetspot

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



65.7953, 58.6458, -31.3223



88.8933, 13.1130, -5.6533



54.1919, 28.9013, -67.7730



40.3720, 7.4049, -3.4058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7953, 58.6458, -31.3223



61.5628, 71.3572, -37.8418



63.4998, 48.0878, 0.7556



42.7313, 3.2968, -0.9672



37.3176, 71.4567, -34.4058



11.6888, 22.4527, -11.3244

Inverse Universe

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



65.7953, 58.6458, -31.3223



61.5628, 71.3572, -37.8418



89.1879, -44.6893, 15.2567



42.7313, 3.2968, -0.9672



37.3176, 71.4567, -34.4058



11.6888, 22.4527, -11.3244

Previews

White Background



This preview shows how the HunterLab color 65.7938, 58.6485, -31.3243 looks on a white background.

Color Contrast Check

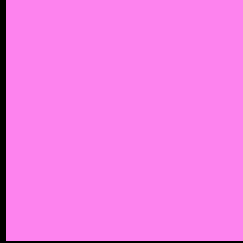
Large Text (above 18pt) WCAG AA × Fail

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 65.7938, 58.6485, -31.3243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

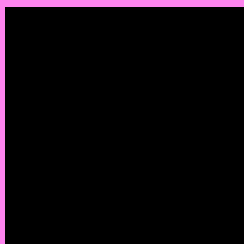
Any Text WCAG AA ✓ Pass

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 65.7938, 58.6485, -31.3243 Background



This preview shows how black text looks on a background with the HunterLab color 65.7938, 58.6485, -31.3243.



This preview shows how white text looks on a background with the HunterLab color 65.7938, 58.6485, -31.3243.

-31.3243.

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

65.7938, 58.6485, -31.3243

Protanopia

66.2432, 6.8962, -43.7377

Deuteranopia

65.9918, 5.3609, -27.1659



Tritanopia

65.7769, 32.5188, 11.1229

Trichromacy



Original Color

65.7938, 58.6485, -31.3243



Protanomaly

64.6978, 24.2292, -41.8407



Deuteranomaly

64.9076, 23.4833, -30.6980



Tritanomaly

65.3842, 41.4829, -2.1268

Monochromacy



Original Color

65.7938, 58.6485, -31.3243



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

65.8203, 18.2281, -8.8987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7938, 58.6485, -31.3243 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(253, 131, 238)` looks like.

```
.text, #text, p{  
    color:rgb(253, 131, 238)  
}
```

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(253, 131, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 131, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7938, 58.6485, -31.3243 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(253, 131, 238) }
```


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

```
.border{ border-color:rgb(253, 131, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 131, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 131, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 131, 238);  
box-shadow:4px 4px 4px 4px rgb(253, 131,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7938, 58.6485, -31.3243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 131, 238) }
```

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

```
.background{ background-color: rgb(253,  
131, 238) }
```

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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