

Converting Colors

HunterLab(64.8309, 53.6364,
-19.8842)

Have a look what the booklet for
HunterLab(64.8309, 53.6364,
-19.8842) contains.

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Color

**HunterLab(64.8643, 53.4999,
-19.7238)**

Conversions

Conversions Part 1

Format	Color
Hex	FB84DA
RGB	251, 132, 218
RGB Percent	98%, 52%, 85%
CMY	0.0157, 0.4823, 0.1451
CMYK	0.00, 0.47, 0.13, 0.02
HSL	317°, 94%, 75%
HSV	317°, 47%, 98%
XYZ	60.6899, 42.0738, 71.2521
YIQ	177.3850, 43.3180, 51.9740

Conversions

Conversions Part 2

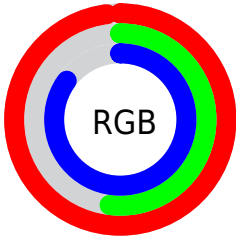
Format	Color
RYB	251, 132, 218
Decimal	16483546
CIELab	70.92, 55.89, -23.77
CIELCh	71, 60.735, 336.960
Yxy	42.0758, 0.3488, 0.2418
Android (android.graphics.Color)	4294673626 (0xFFFB84DA)
YUV	177.3850, 20.0232, 64.5604
Hunter-Lab	64.8643, 53.4999, -19.7238

Details

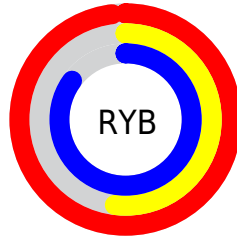
The HunterLab color $64.8643, 53.4999, -19.7238$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $87.5317, -49.5729, 28.9545$, and the grayscale version is $66.3751, -3.5416, 3.6063$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $43.7705, 49.8345, -19.0925$ is the 20% darker color. If you saturate the color by 10%, you get $59.7583, 65.0714, -23.2092$, and if you desaturate by 10%, it is $70.7769, 41.1921, -15.3166$.

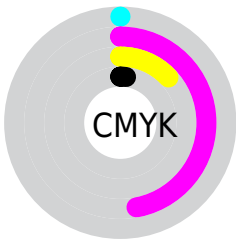
Distribution



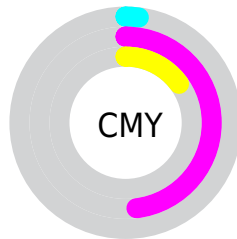
- Red (98%)
- Green (52%)
- Blue (85%)



- Red (98%)
- Yellow (52%)
- Blue (85%)



- Cyan (0%)
- Magenta (47%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (48%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8643, 53.4999, -19.7238 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 64.8643, 53.4999, -19.7238 by changing the saturation by 10% instead.

64.8643, 53.4999,
-19.7238

64.8643, 53.4999,
-19.7238

188.3605, 65.4778,
-20.4467

54.0006, 51.6943,
-19.3650

88.4953, 56.7875,
-20.2540

43.8205, 49.7868,
-18.9472

101.1961, 58.2831,
-20.4330

34.3753, 47.7864,
-18.4739

114.4522, 59.6858,
-20.5575

25.7272, 45.7310,
-17.9619

128.2414, 61.0008,
-20.6299

17.9581, 43.7310,
-17.4614

142.5438, 62.2331,
-20.6528

11.1815, 42.1319,
-17.1284

157.3415, 63.3872,

3.1968, 85.1982,

-20.6286

-35.2327

172.6187, 64.4675,
-20.5592

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.8643, 53.4999,
-19.7238

■ 64.8643, 53.4999,
-19.7238

■ 59.7583, 65.0714,
-23.2092

■ 70.7769, 41.1921,
-15.3166

■ 55.5682, 75.2393,
-25.4479

■ 77.3769, 28.6306,
-10.2738

■ 52.3864, 83.2047,
-26.1279

■ 84.5630, 16.0998,
-4.8031

■ 50.2453, 88.2832,
-25.0843


■ 92.2477, 3.7505,
0.9502


■ 49.0691, 90.2765,

■ 99.5534, -7.0338,

-22.4444

5.9735

 48.8485, 90.5170,
-21.6320

 99.6240, -6.6461,
4.9669

Harmonies

Analogous

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



64.8658, 31.9519, -51.7453



64.8643, 53.4999, -19.7238



64.8658, 58.6665, 9.4018

Triad

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



64.8658, 53.4969, -19.7220



64.8658, -9.8230, 36.4634



64.8658, -40.9290, -35.1439

Complementary

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



64.8643, 53.4999, -19.7238



87.5317, -49.5729, 28.9545

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.



64.8658, -48.4992, -2.9461



64.8643, 53.4999, -19.7238



64.8658, -32.6085, 32.4601

Square

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



64.8658, 53.4969, -19.7220



64.8658, 18.8385, 35.0807



64.8658, -45.7327, 20.4629



64.8658, -23.1098, -62.9625

Rectangle

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



64.8643, 53.4999, -19.7238



64.8658, 51.4623, 22.6310



64.8658, -45.7327, 20.4629



64.8658, -44.6067, -24.0508

Sweetspot

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



64.8658, 53.4969, -19.7220



88.7008, 12.0961, -2.9273



55.9769, 32.5294, -61.6073



40.2679, 6.8585, -1.9334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8658, 53.4969, -19.7220



61.0138, 65.8466, -23.5221



62.8839, 44.2616, 8.2652



41.7584, 2.9065, -0.1233



35.4522, 65.7564, -16.1878



10.8721, 20.3072, -6.0626

Inverse Universe

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



64.8658, 53.4969, -19.7220



61.0138, 65.8466, -23.5221



89.0177, -40.7509, 7.5297



41.7584, 2.9065, -0.1233



35.4522, 65.7564, -16.1878



10.8721, 20.3072, -6.0626

Previews

White Background



This preview shows how the HunterLab color 64.8643, 53.4999, -19.7238 looks on a white background.

Color Contrast Check

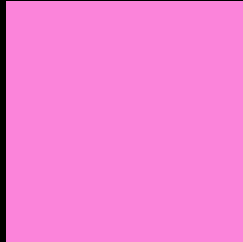
Large Text (above 18pt) WCAG AA × Fail

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 64.8643, 53.4999, -19.7238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

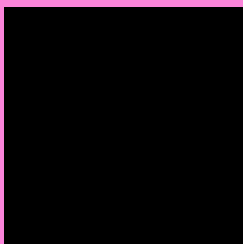
Any Text WCAG AA ✓ Pass

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 64.8643, 53.4999, -19.7238 Background



This preview shows how black text looks on a background with the HunterLab color 64.8643, 53.4999, -19.7238.



This preview shows how white text looks on a background with the HunterLab color 64.8643, 53.4999, -19.7238.

-19.7238.

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

64.8643, 53.4999, -19.7238

Protanopia

65.0579, 6.6775, -39.9890

Deuteranopia

64.9794, 4.8087, -16.1078



Tritanopia

64.7180, 34.1219, 11.6618

Trichromacy



Original Color

64.8643, 53.4999, -19.7238



Protanomaly

63.8239, 21.6879, -34.0119



Deuteranomaly

64.0699, 21.9228, -19.0088



Tritanomaly

64.6413, 41.1637, 1.4351

Monochromacy



Original Color

64.8643, 53.4999, -19.7238



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.9098, 16.0994, -5.2725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8643, 53.4999, -19.7238 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(251, 132, 218)` looks like.

```
.text, #text, p{  
    color:rgb(251, 132, 218)  
}
```

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(251, 132, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 132, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8643, 53.4999, -19.7238 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(251, 132, 218) }
```


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

```
.border{ border-color:rgb(251, 132, 218) }
```

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

Here you see how a box with a 4 pixel rgb(251, 132, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 132, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 132, 218);  
box-shadow:4px 4px 4px 4px rgb(251, 132,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8643, 53.4999, -19.7238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 132, 218) }
```

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

```
.background{ background-color: rgb(251,  
132, 218) }
```

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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