

Converting Colors

HunterLab(79.5844, 90.8859,
1.7867)

Have a look what the booklet for
HunterLab(79.5844, 90.8859,
1.7867) contains.

HunterLab(64.9885, 55.8671, -18.8659)	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(64.9885, 55.8671,
-18.8659)**

Conversions

Conversions Part 1

Format	Color
Hex	FF82D9
RGB	255, 130, 217
RGB Percent	100%, 51%, 85%
CMY	0.0000, 0.4902, 0.1490
CMYK	0.00, 0.49, 0.15, 0.00
HSL	318°, 100%, 75%
HSV	318°, 49%, 100%
XYZ	61.7471, 42.2351, 70.5434
YIQ	177.2930, 46.5730, 53.5570

Conversions

Conversions Part 2

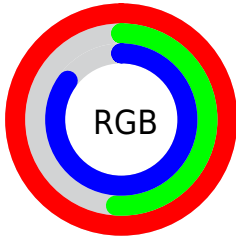
Format	Color
R _Y B	255, 130, 217
Decimal	16745177
CIE Lab	71.03, 57.90, -23.00
CIE LCh	71, 62.299, 338.333
Yxy	42.2369, 0.3538, 0.2420
Android (android.graphics.Color)	4294935257 (0xFFFF82D9)
YUV	177.2930, 19.5756, 68.1490
Hunter-Lab	64.9885, 55.8671, -18.8659

Details

The HunterLab color $64.9885, 55.8671, -18.8659$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.9347, -51.1958, 29.2056$, and the grayscale version is $66.3375, -3.5396, 3.6042$.

A 20% lighter version of the original color is $79.7482, 32.4510, -20.6289$, and $44.0188, 51.9294, -18.0078$ is the 20% darker color. If you saturate the color by 10%, you get $59.8989, 67.3655, -21.7795$, and if you desaturate by 10%, it is $70.9186, 43.5296, -14.9445$.

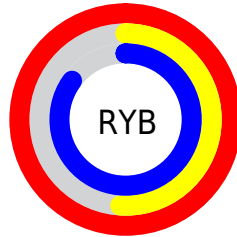
Distribution



Red (100%)

Green (51%)

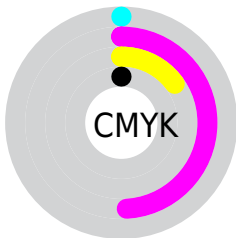
Blue (85%)



Red (100%)

Yellow (51%)

Blue (85%)

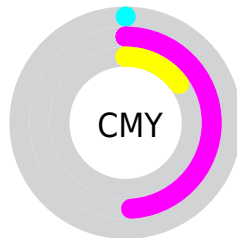


Cyan (0%)

Magenta (49%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (49%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9885, 55.8671, -18.8659 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 64.9885, 55.8671, -18.8659 by changing the saturation by 10% instead.


 64.9885, 55.8671,
-18.8659


 64.9885, 55.8671,
-18.8659

188.5375, 68.4031,
-19.3795


 54.1173, 53.9993,
-18.5304


 88.6329, 59.2811,
-19.3487

 43.9294, 52.0336,
-18.1343


 101.3399, 60.8405,
-19.5038

 34.4757, 49.9815,
-17.6797


 114.6021, 62.3064,
-19.6045

 25.8184, 47.8875,
-17.1810

128.3971, 63.6840,
-19.6534

 18.0390, 45.8760,
-16.6815

142.7050, 64.9781,
-19.6532

 11.2506, 44.3291,
-16.3196

157.5082, 66.1932,

 3.3832, 84.9291,

-19.6060

-31.8914

172.7906, 67.3336,
-19.5141

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.9885, 55.8671,
-18.8659

■ 64.9885, 55.8671,
-18.8659

■ 59.8989, 67.3655,
-21.7795

■ 70.9186, 43.5296,
-14.9445

■ 55.7614, 77.3198,
-23.3675

■ 77.5664, 30.8757,
-10.3071

■ 52.6652, 84.9125,
-23.3511

■ 84.8255, 18.2176,
-5.1736

■ 50.6317, 89.4920,
-21.6273


■ 92.6040, 5.7245,
0.2983

■ 49.5363, 91.0582,

100.0000, -5.3358,

-18.4458

5.4332

 49.4504, 91.1429,
-18.1045

Harmonies

Analogous

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



64.9899, 34.2289, -52.2507



64.9885, 55.8671, -18.8659



64.9899, 60.3007, 10.6641

Triad

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



64.9899, 55.8636, -18.8643



64.9899, -11.2420, 36.9104



64.9899, -41.1916, -37.9345

Complementary

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



64.9885, 55.8671, -18.8659



88.9347, -51.1958, 29.2056

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.



64.9899, -49.3816, -4.5002



64.9885, 55.8671, -18.8659



64.9899, -34.1528, 32.6278

Square

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



64.9899, 55.8636, -18.8643



64.9899, 18.0794, 35.7733



64.9899, -47.0484, 20.0247



64.9899, -22.5347, -66.1725

Rectangle

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



64.9885, 55.8671, -18.8659



64.9899, 52.2922, 23.7720



64.9899, -47.0484, 20.0247



64.9899, -45.0993, -26.4698

Sweetspot

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



64.9899, 55.8636, -18.8643



87.8922, 13.1735, -3.0093



56.0871, 35.7588, -64.8237



39.9137, 7.3176, -1.9206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9899, 55.8636, -18.8643



59.9067, 67.3470, -21.7756



62.9236, 46.3044, 10.3620



42.6624, 2.9278, 0.0118



35.7844, 66.0225, -13.6252



11.2528, 20.9116, -5.4477

Inverse Universe

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



64.9899, 55.8636, -18.8643



59.9067, 67.3470, -21.7756



90.5426, -41.6411, 6.0398



42.6624, 2.9278, 0.0118



35.7844, 66.0225, -13.6252



11.2528, 20.9116, -5.4477

Previews

White Background



This preview shows how the HunterLab color 64.9885, 55.8671, -18.8659 looks on a white background.

Color Contrast Check

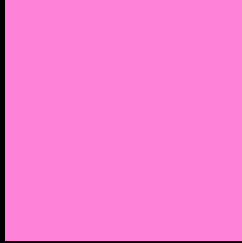
Large Text (above 18pt) WCAG AA × Fail

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 64.9885, 55.8671, -18.8659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

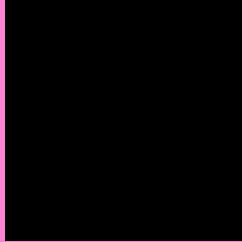
Any Text WCAG AA ✓ Pass

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 64.9885, 55.8671, -18.8659 Background



This preview shows how black text looks on a background with the HunterLab color 64.9885, 55.8671, -18.8659.



This preview shows how white text looks on a background with the HunterLab color 64.9885, 55.8671, -18.8659.

-18.8659.

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

64.9885, 55.8671, -18.8659

Protanopia

65.3960, 6.4025, -40.1062

Deuteranopia

65.0283, 4.8956, -15.4365



Tritanopia

64.9893, 36.0066, 12.7856

Trichromacy



Original Color

64.9885, 55.8671, -18.8659



Protanomaly

63.9685, 22.2249, -34.4547



Deuteranomaly

63.9869, 22.9299, -18.5000



Tritanomaly

64.9221, 42.9732, 2.7705

Monochromacy



Original Color

64.9885, 55.8671, -18.8659



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.7507, 16.9749, -5.4673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9885, 55.8671, -18.8659 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, 130, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 217)  
}
```

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, 130, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9885, 55.8671, -18.8659 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, 130, 217) }
```


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

```
.border{ border-color:rgb(255, 130, 217) }
```

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

Here you see how a box with a 4 pixel rgb(255, 130, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9885, 55.8671, -18.8659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 217) }
```

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

```
.background{ background-color: rgb(255,  
130, 217) }
```

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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