

Converting Colors

HunterLab(65.5286, 58.2150,
-26.1177)

Have a look what the booklet for
HunterLab(65.5286, 58.2150,
-26.1177) contains.

HunterLab(65.5274, 58.3193, -26.3382)	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(65.5274, 58.3193,
-26.3382)**

Conversions

Conversions Part 1

Format	Color
Hex	FF82E6
RGB	255, 130, 230
RGB Percent	100%, 51%, 90%
CMY	0.0000, 0.4902, 0.0980
CMYK	0.00, 0.49, 0.10, 0.00
HSL	312°, 100%, 75%
HSV	312°, 49%, 100%
XYZ	63.5055, 42.9384, 79.8037
YIQ	178.7750, 42.4000, 57.6000

Conversions

Conversions Part 2

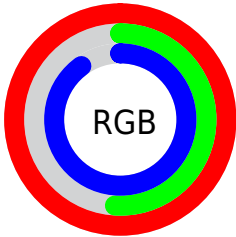
Format	Color
R _Y B	255, 130, 230
Decimal	16745190
CIE Lab	71.51, 59.90, -29.44
CIE LCh	72, 66.741, 333.829
Yxy	42.9402, 0.3410, 0.2305
Android (android.graphics.Color)	4294935270 (0xFFFF82E6)
YUV	178.7750, 25.2539, 66.8493
Hunter-Lab	65.5274, 58.3193, -26.3382

Details

The HunterLab color $65.5274, 58.3193, -26.3382$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.6753, -52.7546, 32.9819$, and the grayscale version is $66.9336, -3.5714, 3.6366$.

A 20% lighter version of the original color is $79.7482, 32.4510, -20.6289$, and $44.3726, 54.5101, -25.2102$ is the 20% darker color. If you saturate the color by 10%, you get $60.5754, 70.2629, -31.0967$, and if you desaturate by 10%, it is $71.3272, 45.4907, -20.6489$.

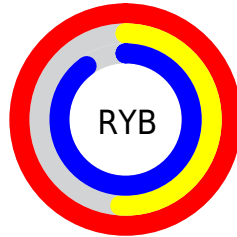
Distribution



Red (100%)

Green (51%)

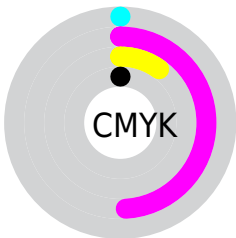
Blue (90%)



Red (100%)

Yellow (51%)

Blue (90%)

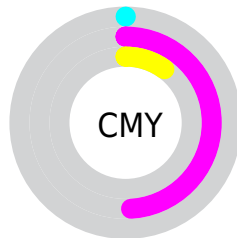


Cyan (0%)

Magenta (49%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (49%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5274, 58.3193, -26.3382 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 65.5274, 58.3193, -26.3382 by changing the saturation by 10% instead.


 65.5274, 58.3193,
-26.3382

 65.5274, 58.3193,
-26.3382


189.3055, 71.3761,
-28.4581


 54.6244, 56.3957,
-25.8374


 89.2304, 61.8500,
-27.1742

 44.4025, 54.3774,
-25.2926


 101.9646, 63.4683,
-27.5106

 34.9122, 52.2789,
-24.7191


 115.2529, 64.9931,
-27.7930

 26.2150, 50.1496,
-24.1570

129.0729, 66.4292,
-28.0231

 18.3912, 48.1234,
-23.7060

143.4051, 67.7812,
-28.2028

 11.5519, 46.6023,
-23.6502

158.2316, 69.0537,

 4.0945, 75.1046,

-28.3340

-38.9293

173.5366, 70.2507,
-28.4185

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.5274, 58.3193,
-26.3382

■ 65.5274, 58.3193,
-26.3382

■ 60.5754, 70.2629,
-31.0967

■ 71.3272, 45.4907,
-20.6489

■ 56.5771, 80.5983,
-34.5383

■ 77.8548, 32.3232,
-14.3601

■ 53.6130, 88.5080,
-36.2889

■ 85.0046, 19.1506,
-7.7071

■ 51.6953, 93.3617,
-36.1424

■ 92.6845, 6.1569,
-0.8474

■ 50.6933, 95.1851,

100.0000, -5.3358,

-34.2795

5.4332

■ 50.6158, 95.2939,
-34.0584

Harmonies

Analogous

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



65.5288, 32.6942, -62.2986



65.5274, 58.3193, -26.3382



65.5288, 66.3853, 7.2056

Triad

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



65.5288, 58.3160, -26.3365



65.5288, -7.3939, 38.4942



65.5288, -45.6688, -36.0115

Complementary

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



65.5274, 58.3193, -26.3382



88.6753, -52.7546, 32.9819

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.



65.5288, -52.5966, -0.2932



65.5274, 58.3193, -26.3382



65.5288, -33.2223, 35.1630

Square

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



65.5288, 58.3160, -26.3365



65.5288, 24.6112, 36.5939



65.5288, -48.4964, 23.8098



65.5288, -27.5490, -69.4600

Rectangle

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



65.5274, 58.3193, -26.3382



65.5288, 59.6889, 22.4344



65.5288, -48.4964, 23.8098



65.5288, -49.2154, -23.4061

Sweetspot

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



65.5288, 58.3160, -26.3365



88.0306, 13.9031, -4.9698



54.9146, 32.4637, -67.7394



39.9875, 7.7043, -2.9655

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5288, 58.3160, -26.3365



60.5830, 70.2437, -31.0896



63.2738, 47.9430, 5.3413



42.7018, 3.1389, -0.5482



36.6179, 68.9898, -25.0243



11.4919, 21.7600, -8.6963

Inverse Universe

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



65.5288, 58.3160, -26.3365



60.5830, 70.2437, -31.0896



90.1678, -43.8518, 11.4024



42.7018, 3.1389, -0.5482



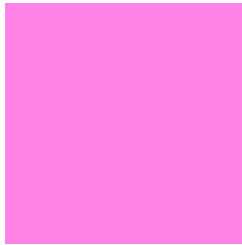
36.6179, 68.9898, -25.0243



11.4919, 21.7600, -8.6963

Previews

White Background



This preview shows how the HunterLab color 65.5274, 58.3193, -26.3382 looks on a white background.

Color Contrast Check

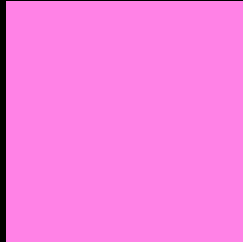
Large Text (above 18pt) WCAG AA × Fail

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 65.5274, 58.3193, -26.3382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

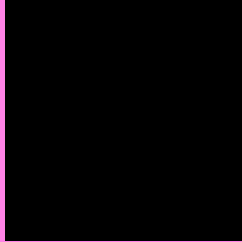
Any Text WCAG AA ✓ Pass

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 65.5274, 58.3193, -26.3382 Background



This preview shows how black text looks on a background with the HunterLab color 65.5274, 58.3193, -26.3382.



This preview shows how white text looks on a background with the HunterLab color 65.5274, 58.3193, -26.3382.

-26.3382.

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

65.5274, 58.3193, -26.3382

Protanopia

65.8810, 7.1917, -44.4214

Deuteranopia

65.6944, 5.1867, -22.4348



Tritanopia

65.3959, 34.9237, 11.9881

Trichromacy



Original Color

65.5274, 58.3193, -26.3382



Protanomaly

64.2904, 24.0523, -40.3709



Deuteranomaly

64.7181, 23.5566, -25.6254



Tritanomaly

65.2233, 43.0968, -0.2774

Monochromacy



Original Color

65.5274, 58.3193, -26.3382



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.4464, 18.2125, -7.7538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5274, 58.3193, -26.3382 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5274, 58.3193, -26.3382 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, 230) }
```


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

```
.border{ border-color:rgb(255, 130, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5274, 58.3193, -26.3382 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, 230) }
```

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

```
.background{ background-color: rgb(255,  
130, 230) }
```

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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