

Converting Colors

HunterLab(67.3192, 75.8535,
-20.6780)

Have a look what the booklet for
HunterLab(67.3192, 75.8535,
-20.6780) contains.

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Color

**HunterLab(62.6433, 64.7985,
-28.3651)**

Conversions

Conversions Part 1

Format	Color
Hex	FF74E2
RGB	255, 116, 226
RGB Percent	100%, 45%, 89%
CMY	0.0000, 0.5451, 0.1137
CMYK	0.00, 0.55, 0.11, 0.00
HSL	313°, 100%, 73%
HSV	313°, 55%, 100%
XYZ	61.2130, 39.2418, 76.2997
YIQ	170.1010, 47.5340, 63.6780

Conversions

Conversions Part 2

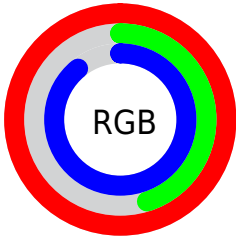
Format	Color
R_{YB}	255, 116, 226
Decimal	16741602
CIE _{Lab}	68.93, 65.73, -31.22
CIE _{LCh}	69, 72.763, 334.593
Yxy	39.2435, 0.3463, 0.2220
Android (android.graphics.Color)	4294931682 (0xFFFF74E2)
YUV	170.1010, 27.5582, 74.4564
Hunter-Lab	62.6433, 64.7985, -28.3651

Details

The HunterLab color **62.6433, 64.7985, -28.3651** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.9079, -56.2215, 35.1151**, and the grayscale version is **63.3208, -3.3786, 3.4403**.

A 20% lighter version of the original color is **76.3984, 39.7449, -25.6495**, and **41.7500, 60.4362, -27.2232** is the 20% darker color. If you saturate the color by 10%, you get **58.1907, 75.9207, -32.2857**, and if you desaturate by 10%, it is **68.0054, 52.4132, -23.2977**.

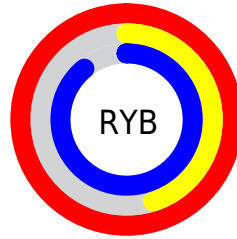
Distribution



Red (100%)

Green (45%)

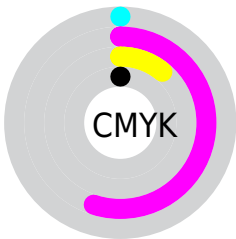
Blue (89%)



Red (100%)

Yellow (45%)

Blue (89%)

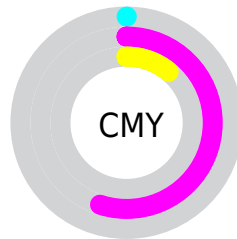


Cyan (0%)

Magenta (55%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6433, 64.7985, -28.3651 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 62.6433, 64.7985, -28.3651 by changing the saturation by 10% instead.


 62.6433, 64.7985,
-28.3651


 62.6433, 64.7985,
-28.3651


185.1822, 79.6391,
-31.0183


 51.9126, 62.6839,
-27.8146


 86.0291, 68.7322,
-29.3155

 41.8749, 60.4938,
-27.2309


 98.6160, 70.5545,
-29.7121

 32.5833, 58.2621,
-26.6396


 111.7632, 72.2822,
-30.0553

 24.1034, 56.0808,
-26.1024

125.4476, 73.9190,
-30.3461

 16.5219, 54.1901,
-25.7743

139.6491, 75.4690,
-30.5861

 9.9615, 53.3233,
-26.1155

154.3493, 76.9364,

0.0000, INF, -NF

-30.7770

0.0000, NaN, NaN

169.5320, 78.3252,
-30.9205

■ 62.6433, 64.7985,
-28.3651

■ 62.6433, 64.7985,
-28.3651

■ 58.1907, 75.9207,
-32.2857

■ 68.0054, 52.4132,
-23.2977

■ 54.7414, 84.9895,
-34.6758

■ 74.1576, 39.4236,
-17.4524

■ 52.3447, 91.2459,
-35.2404

■ 80.9882, 26.2668,
-11.1116

■ 50.9593, 94.3072,
-33.9415

■ 88.3964, 13.2025,
-4.4737

■ 50.5120, 94.9263,
-32.6527

■ 96.2973, 0.3623,
2.3328

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



62.6446, 36.8492, -69.2906



62.6433, 64.7985, -28.3651



62.6446, 73.1707, 8.0481

Triad

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



62.6446, 64.7950, -28.3634



62.6446, -8.3406, 38.6530



62.6446, -47.4469, -41.3835

Complementary

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



62.6433, 64.7985, -28.3651



87.9079, -56.2215, 35.1151

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.



62.6446, -54.8293, -1.6125



62.6433, 64.7985, -28.3651



62.6446, -35.4199, 35.5061

Square

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



62.6446, 64.7950, -28.3634



62.6446, 26.2305, 37.0810



62.6446, -50.9299, 24.1536



62.6446, -28.2845, -79.1493

Rectangle

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



62.6433, 64.7985, -28.3651



62.6446, 65.3249, 23.6692



62.6446, -50.9299, 24.1536



62.6446, -51.1857, -27.2269

Sweetspot

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



62.6446, 64.7950, -28.3634



87.2572, 15.1409, -5.4779



50.6204, 37.5267, -78.9619



39.6510, 8.2450, -3.1718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6446, 64.7950, -28.3634



57.9965, 76.4228, -32.4425



60.1755, 53.7840, 6.2807



42.6985, 3.1213, -0.5015



36.5438, 68.7274, -24.0214



11.4709, 21.6858, -8.4133

Inverse Universe

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



62.6446, 64.7950, -28.3634



57.9965, 76.4228, -32.4425



89.4723, -46.8258, 12.4641



42.6985, 3.1213, -0.5015



36.5438, 68.7274, -24.0214



11.4709, 21.6858, -8.4133

Previews

White Background



This preview shows how the HunterLab color 62.6433, 64.7985, -28.3651 looks on a white background.

Color Contrast Check

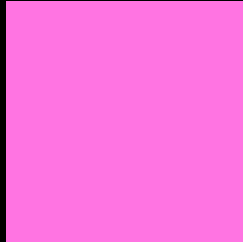
Large Text (above 18pt) WCAG AA × Fail

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 62.6433, 64.7985, -28.3651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

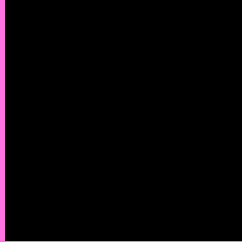
Any Text WCAG AA ✓ Pass

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 62.6433, 64.7985, -28.3651 Background



This preview shows how black text looks on a background with the HunterLab color 62.6433, 64.7985, -28.3651.



This preview shows how white text looks on a background with the HunterLab color 62.6433, 64.7985, -28.3651.

-28.3651.

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

62.6433, 64.7985, -28.3651

Protanopia

63.0958, 8.4094, -49.8747

Deuteranopia

63.0122, 4.7092, -23.5013



Tritanopia

62.4220, 38.8322, 13.7000

Trichromacy



Original Color

62.6433, 64.7985, -28.3651



Protanomaly

61.1676, 26.4398, -44.8067



Deuteranomaly

61.5383, 25.4157, -27.5429



Tritanomaly

62.1563, 47.5268, 0.9347

Monochromacy



Original Color

62.6433, 64.7985, -28.3651



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.6019, 20.5274, -8.5688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6433, 64.7985, -28.3651 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, 116, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 226)  
}
```

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, 116, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6433, 64.7985, -28.3651 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, 116, 226) }
```


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

```
.border{ border-color:rgb(255, 116, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6433, 64.7985, -28.3651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 226) }
```

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

```
.background{ background-color: rgb(255,  
116, 226) }
```

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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