

Converting Colors

HunterLab(63.4528, 55.2272,
-30.5754)

Have a look what the booklet for
HunterLab(63.4528, 55.2272,
-30.5754) contains.

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Color

**HunterLab(63.4528, 55.2272,
-30.5754)**

Conversions

Conversions Part 1

Format	Color
Hex	F380E7
RGB	243, 128, 231
RGB Percent	95%, 50%, 91%
CMY	0.0471, 0.4980, 0.0941
CMYK	0.00, 0.47, 0.05, 0.05
HSL	306°, 83%, 73%
HSV	306°, 47%, 95%
XYZ	59.1052, 40.2626, 80.2576
YIQ	174.1270, 35.4770, 56.4130

Conversions

Conversions Part 2

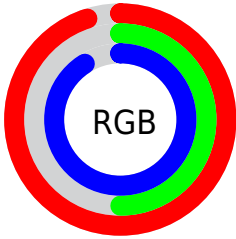
Format	Color
R _Y B	243, 128, 231
Decimal	15958247
CIE Lab	69.66, 57.57, -32.98
CIE LCh	70, 66.343, 330.191
Yxy	40.2644, 0.3290, 0.2242
Android (android.graphics.Color)	4294148327 (0xFFFF380E7)
YUV	174.1270, 28.0384, 60.4016
Hunter-Lab	63.4528, 55.2272, -30.5754

Details

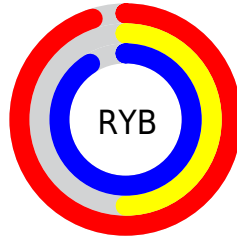
The HunterLab color $63.4528, 55.2272, -30.5754$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $84.0151, -49.9566, 33.3841$, and the grayscale version is $64.9901, -3.4677, 3.5310$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $42.6316, 51.5417, -29.2337$ is the 20% darker color. If you saturate the color by 10%, you get $58.7569, 67.1531, -37.0253$, and if you desaturate by 10%, it is $68.9383, 42.5481, -23.4235$.

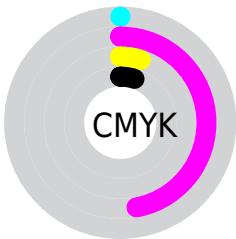
Distribution



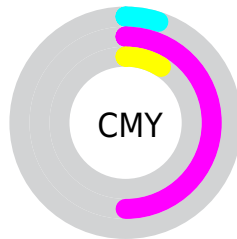
- Red (95%)
- Green (50%)
- Blue (91%)



- Red (95%)
- Yellow (50%)
- Blue (91%)



- Cyan (0%)
- Magenta (47%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4528, 55.2272, -30.5754 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 63.4528, 55.2272, -30.5754 by changing the saturation by 10% instead.

63.4528, 55.2272,
-30.5754

63.4528, 55.2272,
-30.5754

186.3429, 67.7780,
-33.5907

52.6733, 53.3562,
-29.9945

86.9287, 58.6492,
-31.5980

42.5833, 51.3869,
-29.3880

99.5574, 60.2111,
-32.0341

33.2352, 49.3337,
-28.7857

112.7445, 61.6790,
-32.4181

24.6934, 47.2464,
-28.2577

126.4674, 63.0580,
-32.7505

17.0427, 45.2660,
-27.9752

140.7058, 64.3530,
-33.0324

10.4024, 43.8374,
-28.4332

155.4418, 65.5685,

0.0000, INF, -NF

-33.2654

0.0000, NaN, NaN

170.6591, 66.7088,
-33.4509

■ 63.4528, 55.2272,
-30.5754

■ 63.4528, 55.2272,
-30.5754

■ 58.7569, 67.1531,
-37.0253

■ 68.9383, 42.5481,
-23.4235

■ 54.9479, 77.6562,
-42.3641

■ 75.1028, 29.6135,
-15.8957

■ 52.1021, 85.9649,
-46.1497

■ 81.8495, 16.7265,
-8.2061

■ 50.2371, 91.4472,
-48.0594

■ 89.0936, 4.0516,
-0.4860

■ 49.2696, 93.9470,
-48.0809

■ 96.7637, -8.3390,
7.1929

■ 49.0899, 94.3412,
-47.9154

■ 98.6114, -10.7612,
8.0487

■ 98.6909, -10.3210,
6.9119

■ 98.7715, -9.8756,
5.7616

■ 98.8531, -9.4249,
4.5977

Harmonies

Analogous

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



63.4542, 28.5116, -65.1886



63.4528, 55.2272, -30.5754



63.4542, 65.6961, 3.6380

Triad

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



63.4542, 55.2247, -30.5735



63.4542, -3.5827, 37.5734



63.4542, -46.1629, -31.0521

Complementary

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



63.4528, 55.2272, -30.5754



84.0151, -49.9566, 33.3841

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.



63.4542, -51.6189, 3.2695



63.4528, 55.2272, -30.5754



63.4542, -30.0156, 35.0412

Square

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



63.4542, 55.2247, -30.5735



63.4542, 28.1132, 35.1100



63.4542, -46.3010, 25.2248



63.4542, -29.7377, -65.5441

Rectangle

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



63.4528, 55.2272, -30.5754



63.4542, 60.7796, 19.7067



63.4542, -46.3010, 25.2248



63.4542, -49.1868, -18.7075

Sweetspot

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



63.4542, 55.2247, -30.5735



88.9169, 13.2372, -5.9864



52.3867, 26.3197, -63.2279



40.3848, 7.4718, -3.5861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4542, 55.2247, -30.5735



62.1432, 70.7210, -38.9977



61.2789, 45.1742, -0.1962



40.9106, 3.1684, -1.0087



36.3837, 69.9482, -35.7142



10.8253, 20.8733, -11.1021

Inverse Universe

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



63.4542, 55.2247, -30.5735



62.1432, 70.7210, -38.9977



85.2778, -42.4172, 15.0781



40.9106, 3.1684, -1.0087



36.3837, 69.9482, -35.7142



10.8253, 20.8733, -11.1021

Previews

White Background



This preview shows how the HunterLab color 63.4528, 55.2272, -30.5754 looks on a white background.

Color Contrast Check

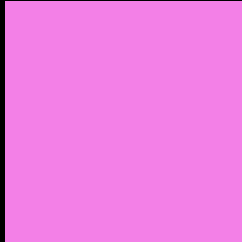
Large Text (above 18pt) WCAG AA × Fail

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 63.4528, 55.2272, -30.5754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

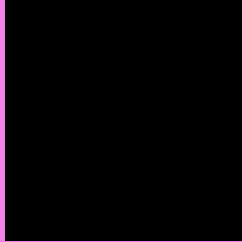
Any Text WCAG AA ✓ Pass

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 63.4528, 55.2272, -30.5754 Background



This preview shows how black text looks on a background with the HunterLab color 63.4528, 55.2272, -30.5754.



This preview shows how white text looks on a background with the HunterLab color 63.4528, 55.2272, -30.5754.

-30.5754.

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

63.4528, 55.2272, -30.5754

Protanopia

63.8754, 8.0123, -48.3161

Deuteranopia

63.7622, 4.7555, -26.2015



Tritanopia

63.3589, 30.1490, 10.1367

Trichromacy



Original Color

63.4528, 55.2272, -30.5754



Protanomaly

62.2763, 23.3150, -44.2253



Deuteranomaly

62.5678, 22.4321, -29.9191



Tritanomaly

63.1575, 38.4327, -2.4663

Monochromacy



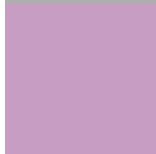
Original Color

63.4528, 55.2272, -30.5754



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.4005, 17.0403, -8.9170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4528, 55.2272, -30.5754 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(243, 128, 231)` looks like.

```
.text, #text, p{  
    color:rgb(243, 128, 231)  
}
```

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(243, 128, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 128, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4528, 55.2272, -30.5754 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(243, 128, 231) }
```


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

```
.border{ border-color:rgb(243, 128, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 128, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 128, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 128, 231);  
box-shadow:4px 4px 4px 4px rgb(243, 128,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4528, 55.2272, -30.5754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 128, 231) }
```

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

```
.background{ background-color: rgb(243,  
128, 231) }
```

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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