

Converting Colors

HunterLab(64.1365, 55.6118,
-14.8203)

Have a look what the booklet for
HunterLab(64.1365, 55.6118,
-14.8203) contains.

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Color

**HunterLab(64.2280, 55.3075,
-14.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	FF80D0
RGB	255, 128, 208
RGB Percent	100%, 50%, 82%
CMY	0.0000, 0.4980, 0.1843
CMYK	0.00, 0.50, 0.18, 0.00
HSL	322°, 100%, 75%
HSV	322°, 50%, 100%
XYZ	60.3443, 41.2524, 64.4565
YIQ	175.0930, 50.0120, 51.8040

Conversions

Conversions Part 2

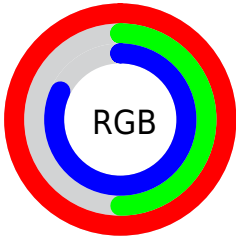
Format	Color
RYB	255, 128, 208
Decimal	16744656
CIELab	70.35, 57.53, -19.05
CIELCh	70, 60.596, 341.680
Yxy	41.2542, 0.3634, 0.2484
Android (android.graphics.Color)	4294934736 (0xFFFF80D0)
YUV	175.0930, 16.2232, 70.0784
Hunter-Lab	64.2280, 55.3075, -14.5413

Details

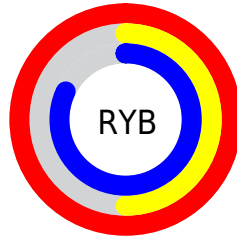
The HunterLab color $64.2280, 55.3075, -14.5413$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.9973, -50.6444, 26.9316$, and the grayscale version is $65.4346, -3.4914, 3.5552$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $43.3981, 51.4776, -14.1240$ is the 20% darker color. If you saturate the color by 10%, you get $59.1320, 66.4686, -16.3105$, and if you desaturate by 10%, it is $70.1722, 43.2946, -11.7205$.

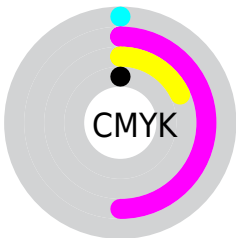
Distribution



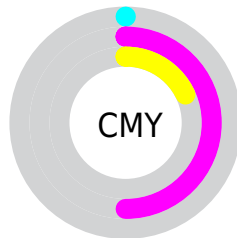
- Red (100%)
- Green (50%)
- Blue (82%)



- Red (100%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2280, 55.3075, -14.5413 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 64.2280, 55.3075, -14.5413 by changing the saturation by 10% instead.

64.2280, 55.3075,
-14.5413

64.2280, 55.3075,
-14.5413

187.4519, 67.7918,
-13.9919

53.4021, 53.4441,
-14.3261

87.7893, 58.7117,
-14.7795

43.2624, 51.4826,
-14.0457

100.4577, 60.2656,
-14.8129

33.8607, 49.4352,
-13.6968

113.6828, 61.7259,
-14.7932

25.2603, 47.3481,
-13.2833

127.4422, 63.0977,
-14.7232

17.5443, 45.3518,
-12.8255

141.7159, 64.3857,
-14.6058

10.8287, 43.8533,
-12.4016

156.4859, 65.5946,

1.9787, 140.4378,

-14.4434

-41.6143

171.7361, 66.7287,
-14.2381

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.2280, 55.3075,
-14.5413

■ 64.2280, 55.3075,
-14.5413

■ 59.1320, 66.4686,
-16.3105

■ 70.1722, 43.2946,
-11.7205

■ 54.9985, 76.0695,
-16.7566

■ 76.8389, 30.9545,
-8.1164

■ 51.9180, 83.2929,
-15.6717

■ 84.1198, 18.6000,
-3.9412

■ 49.9108, 87.5018,
-13.0383


■ 91.9217, 6.4000,
0.6461

■ 48.8238, 88.8111,

100.0000, -5.3358,

-9.2020

5.4332

 48.8058, 88.8266,
-9.1228

Harmonies

Analogous

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



64.2295, 35.9298, -46.9747



64.2280, 55.3075, -14.5413



64.2295, 57.4395, 12.9245

Triad

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



64.2295, 55.3040, -14.5397



64.2295, -13.8541, 35.9402



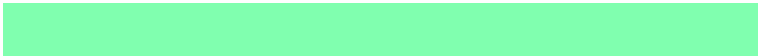
64.2295, -38.5426, -40.1037

Complementary

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



64.2280, 55.3075, -14.5413



88.9973, -50.6444, 26.9316

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.



64.2295, -47.6821, -7.6213



64.2280, 55.3075, -14.5413



64.2295, -35.1283, 30.9792

Square

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



64.2295, 55.3040, -14.5397



64.2295, 14.1685, 35.3800



64.2295, -46.5484, 17.4605



64.2295, -19.3176, -65.5273

Rectangle

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



64.2280, 55.3075, -14.5413



64.2295, 48.4247, 24.8066



64.2295, -46.5484, 17.4605



64.2295, -42.7366, -29.1808

Sweetspot

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



64.2295, 55.3040, -14.5397



87.8057, 12.7170, -1.7823



56.3245, 38.8239, -64.2022



39.8677, 7.0761, -1.2681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2295, 55.3040, -14.5397



59.0401, 66.6773, -16.3332



62.2435, 46.1231, 13.6681



42.6376, 2.7950, 0.3642



35.3218, 64.3611, -7.1865



11.1171, 20.4260, -3.5731

Inverse Universe

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



64.2295, 55.3040, -14.5397



59.0401, 66.6773, -16.3332



90.7120, -40.4722, 2.2842



42.6376, 2.7950, 0.3642



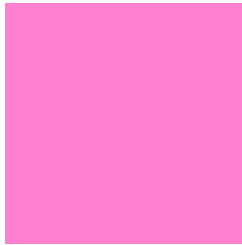
35.3218, 64.3611, -7.1865



11.1171, 20.4260, -3.5731

Previews

White Background



This preview shows how the HunterLab color 64.2280, 55.3075, -14.5413 looks on a white background.

Color Contrast Check

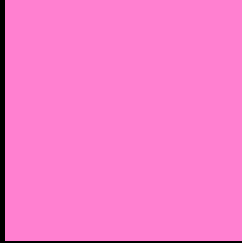
Large Text (above 18pt) WCAG AA × Fail

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 64.2280, 55.3075, -14.5413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

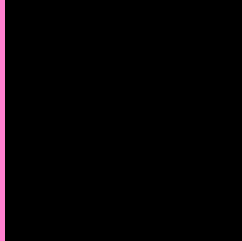
Any Text WCAG AA ✓ Pass

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 64.2280, 55.3075, -14.5413 Background



This preview shows how black text looks on a background with the HunterLab color 64.2280, 55.3075, -14.5413.



This preview shows how white text looks on a background with the HunterLab color 64.2280, 55.3075, -14.5413.

-14.5413.

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

64.2280, 55.3075, -14.5413

Protanopia

64.4964, 5.4632, -34.5212

Deuteranopia

64.2933, 4.7161, -11.2584



Tritanopia

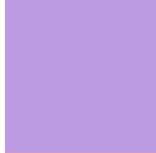
64.1077, 38.0289, 13.4828

Trichromacy



Original Color

64.2280, 55.3075, -14.5413



Protanomaly

63.0932, 21.3480, -29.0409



Deuteranomaly

63.2293, 22.5749, -14.2108



Tritanomaly

64.0764, 43.6964, 4.5984

Monochromacy



Original Color

64.2280, 55.3075, -14.5413



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

63.9366, 16.8094, -3.9052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2280, 55.3075, -14.5413 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, 128, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 208)  
}
```

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, 128, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2280, 55.3075, -14.5413 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, 128, 208) }
```


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

```
.border{ border-color:rgb(255, 128, 208) }
```

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

Here you see how a box with a 4 pixel rgb(255, 128, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2280, 55.3075, -14.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 208) }
```

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

```
.background{ background-color: rgb(255,  
128, 208) }
```

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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