

Converting Colors

Android(4294160895)

Have a look what the booklet for
Android(4294160895) contains.

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Color

Android(4294160895)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F3B1FF |
| RGB | 243, 177, 255 |
| RGB Percent | 95%, 69%, 100% |
| CMY | 0.0471, 0.3059, 0.0000 |
| CMYK | 0.05, 0.31, 0.00, 0.00 |
| HSL | 291°, 100%, 85% |
| HSV | 291°, 31%, 100% |
| XYZ | 70.7343, 57.7190, 102.0205 |
| YIQ | 205.6260, 14.2980, 38.2500 |

Conversions

Conversions Part 2

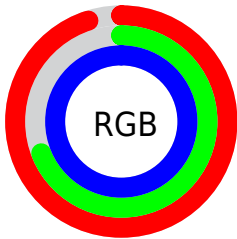
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 243, 177, 255 |
| Decimal | 15970815 |
| CIE Lab | 80.58, 36.80, -29.19 |
| CIE LCh | 81, 46.971, 321.585 |
| Yxy | 57.7190, 0.3069, 0.2504 |
| Android (android.graphics.Color) | 4294160895 (0xFFFF3B1FF) |
| YUV | 205.6260, 24.3414, 32.7770 |
| Hunter-Lab | 75.9730, 33.2388, -26.4366 |

Details

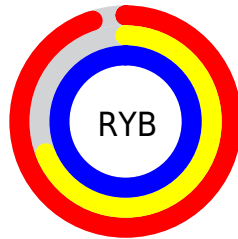
The Android color `4294160895` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290641841`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294961663`, and `4290411462` is the 20% darker color. If you saturate the color by 10%, you get `4293892095`, and if you desaturate by 10%, it is `4294429695`.

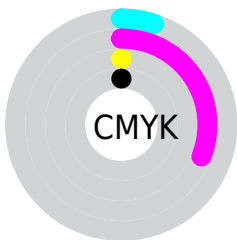
Distribution



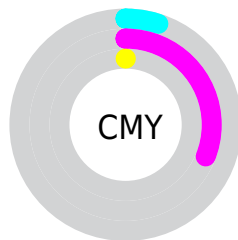
- Red (95%)
- Green (69%)
- Blue (100%)



- Red (95%)
- Yellow (69%)
- Blue (100%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294160895 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 Android color 4294160895 by changing the saturation by 10% instead.

 4294160895

 4294160895

4294967295

 4292253410

 4294961663

 4290411462

 4288570027

 4286794128

 4285083766

 4283439197

 4281794629

 4280483887

 4278190361

 4294160895

 4294160895

 4293892095

 4294429695

 4293623551

 4294698239

 4293354751

4294967039

 4293086207

4294967295

 4292817407

 4292548863

 4292346111

Harmonies

Analogous

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



4290429439



4294160895



4294944470

Triad

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



4294160895



4293902704



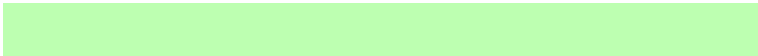
4278247399

Complementary

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



4294160895



4290641841

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.



428355514



4294160895



4291088244

Square

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



4294160895



4294947461



4287748496



4278246143

Rectangle

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



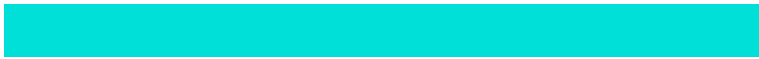
4294160895



4294944184



4287748496



4278247384

Sweetspot

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



4294160895



4294699263



4289838847



4286411136



4278190080



4286611584

Same Dimension

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



4294160895



4293960191



4294947301



4286477184



4288807103



4281729088

Inverse Universe

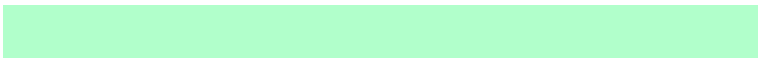
The Inverse Universe completely reimagines the original color for something new.



4294947261



4294943151



4289855435



4286608245



4290707485



4282384394

Previews

White Background



This preview shows how the Android color 4294160895 looks on a white background.

Color Contrast Check

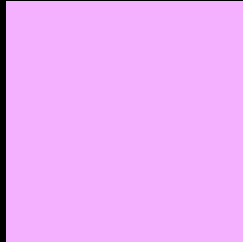
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294160895 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](#).

Android 4294160895 Background



This preview shows how black text looks on a background with the Android color 4294160895.




This preview shows how white text looks on a background with the Android color 4294160895.

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





Tritanopia
4293639114

Trichromacy



Original Color

4294160895



Protanomaly

4291739391



Deuteranomaly

4292066812



Tritanomaly

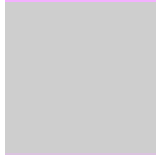
4293834717

Monochromacy



Original Color

4294160895



Achromatopsia

4291743438



Achromatomaly

4292592608

CSS Examples

Text

The CSS property to change the color of the text to Android 4294160895 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, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 177, 255)  
}
```

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, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 177, 255) }
```

Border

The CSS property to change the border of an element to Android 4294160895 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, 177, 255) }
```

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

```
.border{ border-color:rgb(243, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 177, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 177, 255); box-shadow:4px 4px 4px 4px rgb(243, 177, 255) }
```

Background

The CSS property to change the background color of an element to Android 4294160895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 177, 255) }
```

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

```
.background{ background-color: rgb(243,  
177, 255) }
```

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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