

Converting Colors

Android(4294021353)

Have a look what the booklet for
Android(4294021353) contains.

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Color

Android(4294021353)

Conversions

Conversions Part 1

Format	Color
Hex	F190E9
RGB	241, 144, 233
RGB Percent	95%, 56%, 91%
CMY	0.0549, 0.4353, 0.0863
CMYK	0.00, 0.40, 0.03, 0.05
HSL	305°, 78%, 75%
HSV	305°, 40%, 95%
XYZ	60.9569, 44.5305, 82.4733
YIQ	183.1490, 29.2430, 48.2430

Conversions

Conversions Part 2

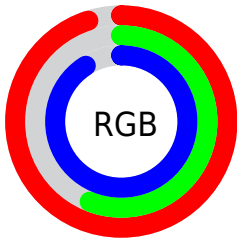
Format	Color
R_{YB}	241, 144, 233
Decimal	15831273
CIE _{Lab}	72.58, 49.37, -29.58
CIE _{LCh}	73, 57.554, 329.067
Yxy	44.5305, 0.3243, 0.2369
Android (android.graphics.Color)	4294021353 (0xFFFF190E9)
YUV	183.1490, 24.5765, 50.7353
Hunter-Lab	66.7312, 46.2747, -26.5649

Details

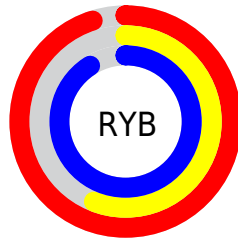
The Android color `4294021353` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287689112`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294953215`, and `4290206385` is the 20% darker color. If you saturate the color by 10%, you get `4294015207`, and if you desaturate by 10%, it is `4294027499`.

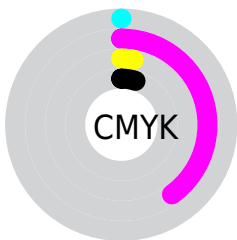
Distribution



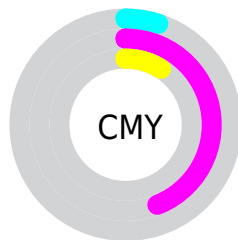
- Red (95%)
- Green (56%)
- Blue (91%)



- Red (95%)
- Yellow (56%)
- Blue (91%)



- Cyan (0%)
- Magenta (40%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294021353 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 4294021353 by changing the saturation by 10% instead.

 4294021353

 4294021353

4294967295

 4292113869

 4294953215

 4290206385

 4294960383

 4288364694

 4286588284

 4284809315

 4283105355

 4281532468

 4279631902

 4278190080

 4294021353

 4294021353

 4294015207

 4294027499

 4294009061

 4294033645

 4294002915

 4294039791

 4293996769

 4294045937

 4293990367

 4294049779

 4293984477

 4294049781

 4294049783

 4294049785

 4294049787

Harmonies

Analogous

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



4289897983



4294021353



4294935734

Triad

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



4294021353



4291931971



4278242276

Complementary

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



4294021353



4287689112

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.



4278242479



4294021353



4288462417

Square

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



4294021353



4294613848



4283877498



4278240767

Rectangle

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



4294021353



4294936211



4283877498



4278242515

Sweetspot

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



4294021353



4294959356



4288057585



4286606974



4278190080



4286611584

Same Dimension

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



4294021353



4294936053



4294021306



4286082167



4290248872



4281860147

Inverse Universe

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



4294021353



4294936053



4287689159



4286082167



4290248872



4281860147

Previews

White Background



This preview shows how the Android color 4294021353 looks on a white background.

Color Contrast Check

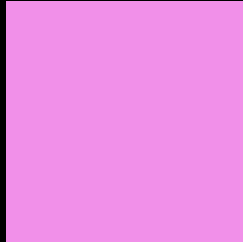
Large Text (above 18pt) WCAG AA × Fail

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 4294021353 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 4294021353 Background



This preview shows how black text looks on a background with the Android color 4294021353.



This preview shows how white text looks on a background with the Android color 4294021353.

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
4294021353

Protanopia
4288262399

Deuteranopia
4289376227



Tritanopia
4293500329

Trichromacy



Original Color

4294021353



Protanomaly

4290356471



Deuteranomaly

4291077349



Tritanomaly

4293695680

Monochromacy



Original Color

4294021353



Achromatopsia

4290230199



Achromatomaly

4291602889

CSS Examples

Text

The CSS property to change the color of the text to Android 4294021353 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(241, 144, 233)` looks like.

```
.text, #text, p{  
    color:rgb(241, 144, 233)  
}
```

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(241, 144, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 144, 233) }
```

Border

The CSS property to change the border of an element to Android 4294021353 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(241, 144, 233) }
```

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

```
.border{ border-color:rgb(241, 144, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 144, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 144, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 144, 233);  
box-shadow:4px 4px 4px 4px rgb(241, 144,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4294021353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 144, 233) }
```

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

```
.background{ background-color: rgb(241,  
144, 233) }
```

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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