Converting Colors

Android(4294046150)

Have a look what the booklet for Android(4294046150) contains.

Color

Android(4294046150)

Conversions

Conversions Part 1

Format	Color
Hex	F1F1C6
RGB	241, 241, 198
RGB Percent	95%, 95%, 78%
CMY	0.0549, 0.0549, 0.2235
CMYK	0.00, 0.00, 0.18, 0.05
HSL	60°, 61%, 86%
HSV	60°, 18%, 95%
XYZ	77.9240, 85.6886, 65.8586
YIQ	236.0980, 13.8030, -13.3730

Conversions

Conversions Part 2

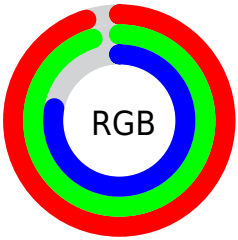
Format	Color
RYB	198, 241, 198
Decimal	15856070
CIELab	94.18, -6.94, 20.82
CIELCh	94, 21.951, 108.441
Yxy	85.6886, 0.3396, 0.3734
Android (android.graphics.Color)	4294046150 (0xFFF1F1C6)
YUV	236.0980, -18.7823, 4.2991
Hunter-Lab	92.5681, -11.7327, 22.6152

Details

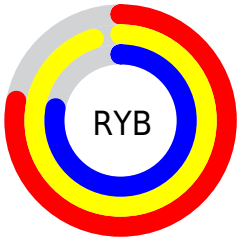
The Android color 4294046150 is a light color, and the websafe version is hex FFFFCC. A complement of this color would be 4291217137, and the grayscale version is 4293717228.

A 20% lighter version of the original color is 4294967295, and 4290361744 is the 20% darker color. If you saturate the color by 10%, you get 4294046126, and if you desaturate by 10%, it is 4294046174.

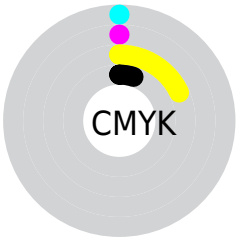
Distribution



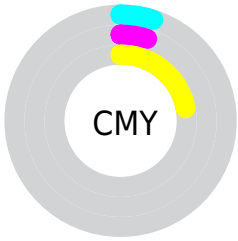
- Red (95%)
- Green (95%)
- Blue (78%)



- Red (78%)
- Yellow (95%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294046150 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 4294046150 by changing the saturation by 10% instead.

4294046150

4294967295

4294046150

4292138411

4290361744

4288585334

4286809181

4285164358

4283519791

4282006553

4280559104

4278522368

4294046150

4294046126

4294046102

4294046078

4294046054

4294046030

4294046005

4294045981

4294045957

4294045952

4294046150

4294046174

4294046198

4294046207

Harmonies

Analogous

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

4294961861

4294046150

4292474834

Triad

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

4294046150

4290443519

4294959351

Complementary

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

4294046150

4291217137

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.

4294960639

4294046150

4291687423

Square

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

4294046150

4290247675

4293455103

4294959330

Rectangle

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

4294046150

4291492318

4293455103

4294959614

Sweetspot

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

4294046150

4294967282

4294035142

4286611576

4278190080

4286611584

Same Dimension

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

4294046150

4294967241

4292604358

4286085228

4290295808

4281874432

Inverse Universe

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

4291217137

4291414527

4292593393

4285295736

4278190264

4278190136

Previews

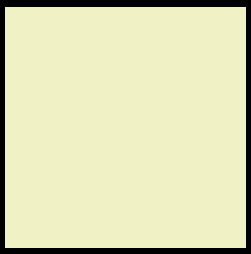
White Background

This preview shows how the Android color 4294046150 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



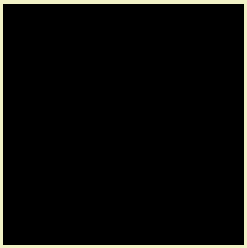
This preview shows how the Android color 4294046150 looks on a black background.

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 4294046150 Background



This preview shows how black text looks on a background with the Android color 4294046150.

This preview shows how white text looks on a background with the Android color 4294046150.

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
4294046150

Protanopia
4294766276

Deuteranopia
4294961886

Tritanopia
4294503164

Trichromacy

Original Color
4294046150

Protanomaly
4294504389

Deuteranomaly
4294634965

Tritanomaly
4294307304

Monochromacy

Original Color
4294046150

Achromatopsia
4293717228

Achromatomaly
4293848798

CSS Examples

Text

The CSS property to change the color of the text to Android 4294046150 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, 241, 198) looks like.

```
.text, #text, p{
    color:rgb(241, 241, 198)
}
```

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, 241, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 241, 198) }
```

Border

The CSS property to change the border of an element to Android 4294046150 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, 241, 198) }
```

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

```
.border{ border-color:rgb(241, 241, 198) }
```

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

Here you see how a box with a 4 pixel rgb(241, 241, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 241, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 241, 198); box-shadow:4px 4px 4px 4px rgb(241, 241, 198) }
```

Background

The CSS property to change the background color of an element to Android 4294046150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(241, 241, 198) }
```

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

```
.background{ background-color:rgb(241,
241, 198) }
```

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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