

Converting Colors

Android(4294308208)

Have a look what the booklet for
Android(4294308208) contains.

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Color

Android(4294308208)

Conversions

Conversions Part 1

Format	Color
Hex	F5F170
RGB	245, 241, 112
RGB Percent	96%, 95%, 44%
CMY	0.0392, 0.0549, 0.5608
CMYK	0.00, 0.02, 0.54, 0.04
HSL	58°, 87%, 70%
HSV	58°, 54%, 96%
XYZ	72.0361, 83.4929, 27.6483
YIQ	227.4900, 43.7930, -39.2710

Conversions

Conversions Part 2

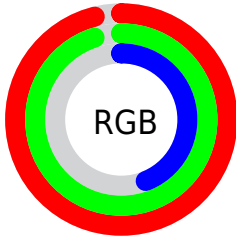
Format	Color
R_{YB}	116, 245, 112
Decimal	16118128
CIE _{Lab}	93.23, -14.95, 61.68
CIE _{LCh}	93, 63.465, 103.624
Yxy	83.4929, 0.3933, 0.4558
Android (android.graphics.Color)	4294308208 (0xFFFF5F170)
YUV	227.4900, -56.9366, 15.3563
Hunter-Lab	91.3745, -19.1828, 46.0220

Details

The Android color `4294308208` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285560053`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967207`, and `4290427193` is the 20% darker color. If you saturate the color by 10%, you get `4294307927`, and if you desaturate by 10%, it is `4294308489`.

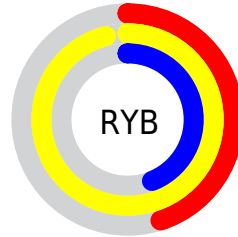
Distribution



Red (96%)

Green (95%)

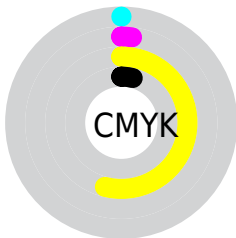
Blue (44%)



Red (45%)

Yellow (96%)

Blue (44%)

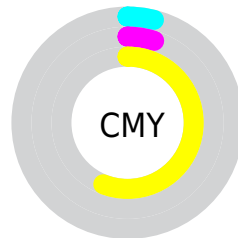


Cyan (0%)

Magenta (2%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (5%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294308208 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 4294308208 by changing the saturation by 10% instead.



4294308208



4294308208

4294967295



4292334933



4294967207



4290427193



4294967235



4288585242



4294967264



4286743552

4294967294



4284902144



4283192064



4281416704



4279772928



4278194944

 4294308208

 4294308208

 4294307927

 4294308489

 4294307903

 4294308513

 4294307622

 4294308794

 4294307342

 4294309074

 4294307328

 4294309355

 4294309375

 4294309631

 4294309887

 4294310143

Harmonies

Analogous

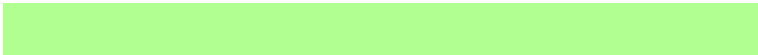
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958197



4294308208



4289855376

Triad

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



4294308208



4278255615



4294950399

Complementary

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



4294308208



4285560053

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.



4294955519



4294308208



4278254847

Square

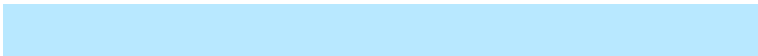
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294308208



4278255615



4290308351



4294949330

Rectangle

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



4294308208



4286054323



4290308351



4294951679

Sweetspot

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



4294308208



4294966998



4294275188



4286611303



4278190080



4286611584

Same Dimension

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



4294308208



4294965849



4290246000



4286216814



4290426112



4282071296

Inverse Universe

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



4285560053



4284047103



4289622261



4285427578



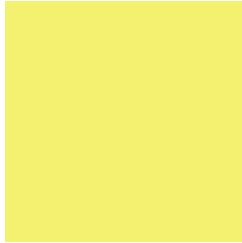
4278191802



4278190651

Previews

White Background



This preview shows how the Android color 4294308208 looks on a white background.

Color Contrast Check

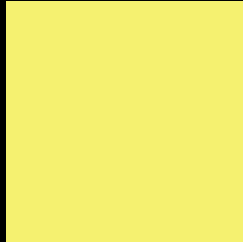
Large Text (above 18pt) WCAG AA × Fail

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 4294308208 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 4294308208 Background



This preview shows how black text looks on a background with the Android color 4294308208.

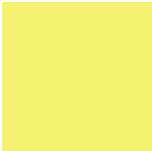
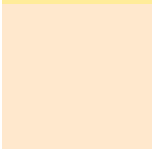



This preview shows how white text looks on a background with the Android color 4294308208.

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](#).

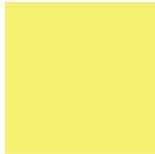
Dichromacy

	Original Color 4294308208
	Protanopia 4294962329
	Deuteranopia 4294961357



Tritanopia
4294960371

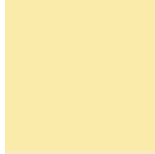
Trichromacy



Original Color
4294308208



Protanomaly
4294700682



Deuteranomaly
4294699947

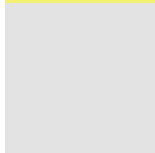


Tritanomaly
4294699459

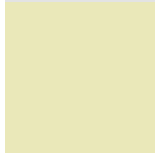
Monochromacy



Original Color
4294308208



Achromatopsia
4293125091



Achromatomaly
4293585081

CSS Examples

Text

The CSS property to change the color of the text to Android 4294308208 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(245, 241, 112)` looks like.

```
.text, #text, p{  
    color:rgb(245, 241, 112)  
}
```

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(245, 241, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 241, 112) }
```

Border

The CSS property to change the border of an element to Android 4294308208 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(245, 241, 112) }
```

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

```
.border{ border-color:rgb(245, 241, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 241, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 241, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 241, 112);  
box-shadow:4px 4px 4px 4px rgb(245, 241,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294308208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 241, 112) }
```

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

```
.background{ background-color: rgb(245,  
241, 112) }
```

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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