

Converting Colors

Android(4294635028)

Have a look what the booklet for
Android(4294635028) contains.

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Color

Android(4294635028)

Conversions

Conversions Part 1

Format	Color
Hex	FAEE14
RGB	250, 238, 20
RGB Percent	98%, 93%, 8%
CMY	0.0196, 0.0667, 0.9216
CMYK	0.00, 0.05, 0.92, 0.02
HSL	57°, 96%, 53%
HSV	57°, 92%, 98%
XYZ	70.1251, 81.5236, 12.7015
YIQ	216.7360, 77.1300, -65.2540

Conversions

Conversions Part 2

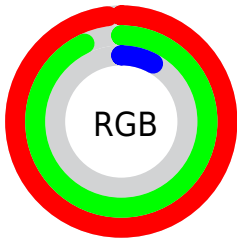
Format	Color
R _Y B	33, 250, 20
Decimal	16444948
CIE Lab	92.36, -15.28, 89.11
CIE LCh	92, 90.414, 99.733
Yxy	81.5236, 0.4267, 0.4960
Android (android.graphics.Color)	4294635028 (0xFFFAEE14)
YUV	216.7360, -96.9908, 29.1725
Hunter-Lab	90.2904, -19.3740, 54.8628

Details

The Android color `4294635028` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4279509242`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967138`, and `4290622976` is the 20% darker color. If you saturate the color by 10%, you get `4294634752`, and if you desaturate by 10%, it is `4294635309`.

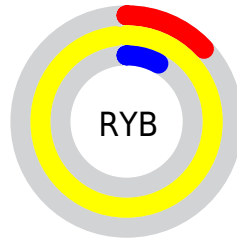
Distribution



Red (98%)

Green (93%)

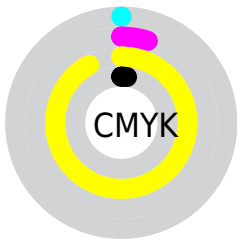
Blue (8%)



Red (13%)

Yellow (98%)

Blue (8%)

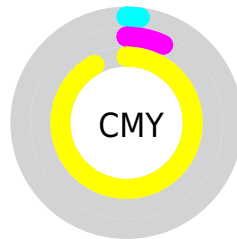


Cyan (0%)

Magenta (5%)

Yellow (92%)

Black (2%)



Cyan (2%)


















Magenta (7%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294635028 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 4294635028 by changing the saturation by 10% instead.

 4294635028	 4294635028
4294967295	 4292596224
 4294967138	 4290622976
 4294967168	 4288650240
 4294967198	 4286743040
 4294967228	 4284836096
 4294967258	 4282994944
 4294967288	 4281219584
	 4279575808
	 4278193920

■ 4294635028

■ 4294635028

■ 4294634752

■ 4294635309

■ 4294635846

■ 4294636127

■ 4294636408

■ 4294636945

■ 4294637226

■ 4294637507

■ 4294637788

■ 4294638325

Harmonies

Analogous

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



4294954808



4294635028



4288413527

Triad

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



4294635028



4278255615



4294942975

Complementary

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



4294635028



4279509242

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.



4294952447



4294635028



4278255615

Square

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



4294635028



4278255615



4283689727



4294939600

Rectangle

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



4294635028



4279435148



4283689727



4294945791

Sweetspot

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



4294635028



4294966200



4294579235



4286610772



4278190080



4286611584

Same Dimension

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



4294635028



4294963712



4288084500



4286413936



4290622208



4282202624

Inverse Universe

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



4279509242



4278193663



4286059770



4285559165



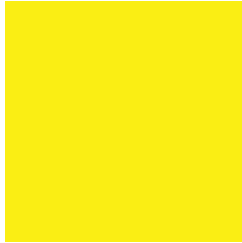
4278192829



4278190909

Previews

White Background



This preview shows how the Android color 4294635028 looks on a white background.

Color Contrast Check

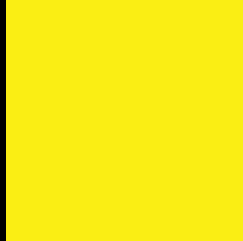
Large Text (above 18pt) WCAG AA × Fail

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 4294635028 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 4294635028 Background



This preview shows how black text looks on a background with the Android color 4294635028.



This preview shows how white text looks on a background with the Android color 4294635028.

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
4294635028

Protanopia
4294961538

Deuteranopia
4294960579



Tritanopia
4294959597

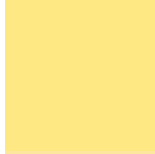
Trichromacy



Original Color
4294635028



Protanomaly
4294830938



Deuteranomaly
4294830211



Tritanomaly
4294829726

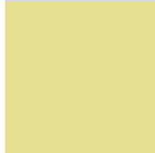
Monochromacy



Original Color
4294635028



Achromatopsia
4292467161



Achromatomaly
4293255569

CSS Examples

Text

The CSS property to change the color of the text to Android 4294635028 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(250, 238, 20)` looks like.

```
.text, #text, p{  
    color:rgb(250, 238, 20)  
}
```

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(250, 238, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 238, 20) }
```

Border

The CSS property to change the border of an element to Android 4294635028 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(250, 238, 20) }
```

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

```
.border{ border-color:rgb(250, 238, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 238, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 238, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 238, 20);  
box-shadow:4px 4px 4px 4px rgb(250, 238,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4294635028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 238, 20) }
```

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

```
.background{ background-color: rgb(250,  
238, 20) }
```

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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