

Converting Colors

Android(4294435960)

Have a look what the booklet for
Android(4294435960) contains.

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Color

Android(4294435960)

Conversions

Conversions Part 1

Format	Color
Hex	F7E478
RGB	247, 228, 120
RGB Percent	97%, 89%, 47%
CMY	0.0314, 0.1059, 0.5294
CMYK	0.00, 0.08, 0.51, 0.03
HSL	51°, 89%, 72%
HSV	51°, 51%, 97%
XYZ	69.4913, 76.6170, 28.8953
YIQ	221.3690, 45.9920, -29.5600

Conversions

Conversions Part 2

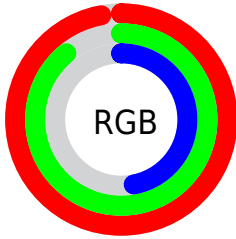
Format	Color
RYB	142, 247, 120
Decimal	16245880
CIELab	90.15, -7.08, 54.48
CIELCh	90, 54.943, 97.409
Yxy	76.6170, 0.3971, 0.4378
Android (android.graphics.Color)	4294435960 (0xFF7E478)
YUV	221.3690, -49.9749, 22.4784
Hunter-Lab	87.5312, -11.4676, 41.6993

Details

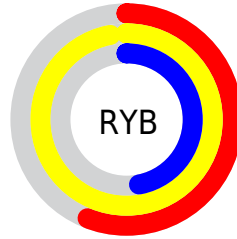
The Android color `4294435960` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286090231`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967215`, and `4290555203` is the 20% darker color. If you saturate the color by 10%, you get `4294434911`, and if you desaturate by 10%, it is `4294437009`.

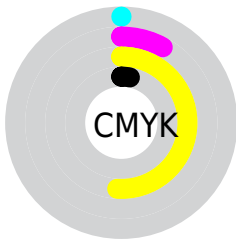
Distribution



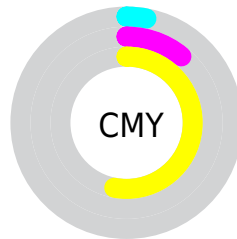
- Red (97%)
- Green (89%)
- Blue (47%)



- Red (56%)
- Yellow (97%)
- Blue (47%)



- Cyan (0%)
- Magenta (8%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294435960 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 4294435960 by changing the saturation by 10% instead.



4294435960



4294435960

4294967295



4292462686



4294967215



4290555203



4294967243



4288713256



4294967271



4286871814



4285095936



4283320576



4281611008



4280032768



4278190336

■ 4294435960

■ 4294435960

■ 4294434911

■ 4294437009

■ 4294434119

■ 4294437801

■ 4294433070

■ 4294438850

■ 4294432021

■ 4294439899

■ 4294431232

■ 4294440692

■ 4294441727

■ 4294442751

■ 4294443007

Harmonies

Analogous

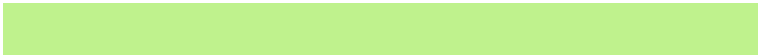
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955650



4294435960



4290769549

Triad

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



4294435960



4278254847



4294950911

Complementary

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



4294435960



4286090231

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.



4294562047



4294435960



4279038975

Square

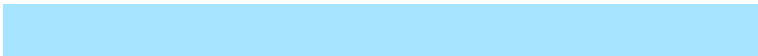
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294435960



4278255343



4289193215



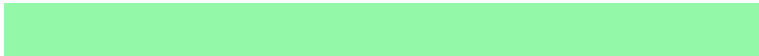
4294949080

Rectangle

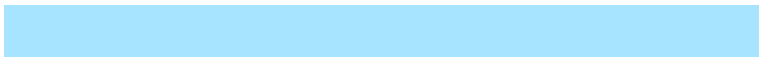
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294435960



4287887784



4289193215



4294952191

Sweetspot

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



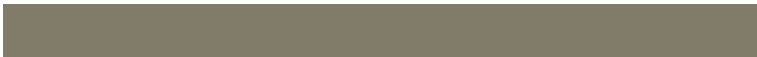
4294435960



4294965721



4294408331



4286610537



4278190080



4286611584

Same Dimension

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



4294435960



4294960993



4291557240



4286216558



4290420224



4282069504

Inverse Universe

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



4286090231



4284578303



4288968951



4285427834



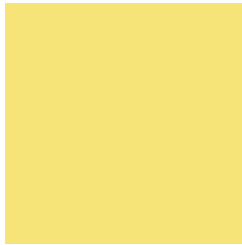
4278197434



4278192443

Previews

White Background



This preview shows how the Android color 4294435960 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 4294435960 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 4294435960 Background



This preview shows how black text looks on a background with the Android color 4294435960.




This preview shows how white text looks on a background with the Android color 4294435960.

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](#).

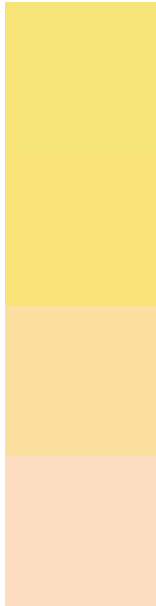
Dichromacy





Tritanopia
4294957544

Trichromacy



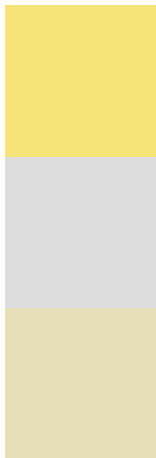
Original Color
4294435960

Protanomaly
4294566776

Deuteranomaly
4294762655

Tritanomaly
4294761919

Monochromacy



Original Color
4294435960

Achromatopsia
4292730333

Achromatomaly
4293320888

CSS Examples

Text

The CSS property to change the color of the text to Android 4294435960 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(247, 228, 120)` looks like.

```
.text, #text, p{  
    color:rgb(247, 228, 120)  
}
```

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(247, 228, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 228, 120) }
```

Border

The CSS property to change the border of an element to Android 4294435960 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(247, 228, 120) }
```

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

```
.border{ border-color:rgb(247, 228, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 228, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 228, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 228, 120);  
box-shadow:4px 4px 4px 4px rgb(247, 228,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294435960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 228, 120) }
```

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

```
.background{ background-color: rgb(247,  
228, 120) }
```

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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