

Converting Colors

Android(4294163286)

Have a look what the booklet for
Android(4294163286) contains.

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Color

Android(4294163286)

Conversions

Conversions Part 1

Format	Color
Hex	F3BB56
RGB	243, 187, 86
RGB Percent	95%, 73%, 34%
CMY	0.0471, 0.2667, 0.6627
CMYK	0.00, 0.23, 0.65, 0.05
HSL	39°, 87%, 65%
HSV	39°, 65%, 95%
XYZ	56.4122, 55.2672, 16.4985
YIQ	192.2300, 65.7970, -19.5390

Conversions

Conversions Part 2

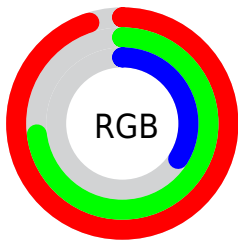
Format	Color
RYB	173, 243, 86
Decimal	15973206
CIELab	79.19, 9.87, 57.50
CIELCh	79, 58.345, 80.261
Yxy	55.2672, 0.4401, 0.4312
Android (android.graphics.Color)	4294163286 (0xFFFF3BB56)
YUV	192.2300, -52.3714, 44.5253
Hunter-Lab	74.3419, 5.3511, 38.8813

Details

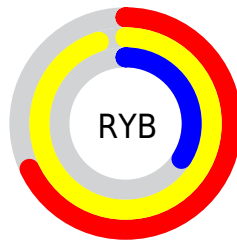
The Android color **4294163286** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283862771**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294964107**, and **4290217504** is the 20% darker color. If you saturate the color by 10%, you get **4294160958**, and if you desaturate by 10%, it is **4294165614**.

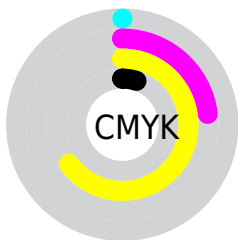
Distribution



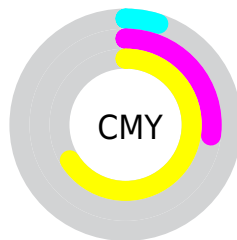
- Red (95%)
- Green (73%)
- Blue (34%)



- Red (68%)
- Yellow (95%)
- Blue (34%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294163286 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 4294163286 by changing the saturation by 10% instead.



4294163286



4294163286

4294967295



4292190268



4294964107



4290217504



4294967207



4288310528



4294967235



4286403840



4294967263



4284562944



4294967292



4282787840



4281078784



4279238656



4278190080

4294163286

4294163286

4294160958

4294165614

4294158885

4294167687

4294156557

4294170015

4294155264

4294172343

4294174415

4294176744

4294179071

4294180863

Harmonies

Analogous

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



4294944626



4294163286



4290825305

Triad

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



4294163286



4278247400



4294354943

Complementary

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



4294163286



4283862771

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.



4289445375



4294163286



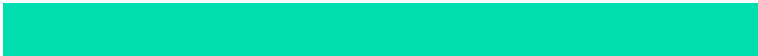
4278246399

Square

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



4294163286



4278247088



4278243327



4294940888

Rectangle

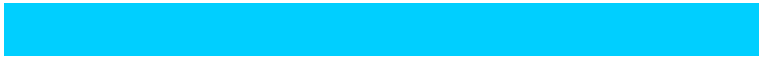
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294163286



4288140654



4278243327



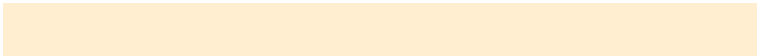
4292980479

Sweetspot

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



4294163286



4294962895



4294137488



4286608738



4278190080



4286611584

Same Dimension

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



4294163286



4294948920



4292801366



4286215790



4290410496



4282066432

Inverse Universe

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



4283862771



4281892863



4285224691



4285428602



4278207162



4278195515

Previews

White Background



This preview shows how the Android color 4294163286 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 4294163286 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 4294163286 Background



This preview shows how black text looks on a background with the Android color 4294163286.



This preview shows how white text looks on a background with the Android color 4294163286.

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
4294684861

Trichromacy



Original Color
4294163286

Protanomaly
4293116248

Deuteranomaly
4294163286

Tritanomaly
4294489240

Monochromacy



Original Color
4294163286

Achromatopsia
4290822336

Achromatomaly
4292066969

CSS Examples

Text

The CSS property to change the color of the text to Android 4294163286 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(243, 187, 86)` looks like.

```
.text, #text, p{  
    color:rgb(243, 187, 86)  
}
```

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(243, 187, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 187, 86) }
```

Border

The CSS property to change the border of an element to Android 4294163286 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(243, 187, 86) }
```

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

```
.border{ border-color:rgb(243, 187, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 187, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 187, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 187, 86);  
box-shadow:4px 4px 4px 4px rgb(243, 187,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4294163286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 187, 86) }
```

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

```
.background{ background-color: rgb(243,  
187, 86) }
```

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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