

Converting Colors

Android(4292984404)

Have a look what the booklet for
Android(4292984404) contains.

Android(4292984404)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292984404)

Conversions

Conversions Part 1

Format	Color
Hex	E1BE54
RGB	225, 190, 84
RGB Percent	88%, 75%, 33%
CMY	0.1176, 0.2549, 0.6706
CMYK	0.00, 0.16, 0.63, 0.12
HSL	45°, 70%, 61%
HSV	45°, 63%, 88%
XYZ	51.0650, 53.4746, 16.0177
YIQ	188.3810, 54.8860, -25.5460

Conversions

Conversions Part 2

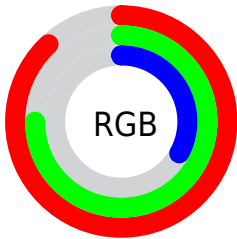
Format	Color
RYB	131, 225, 84
Decimal	14794324
CIELab	78.15, 0.64, 56.76
CIElCh	78, 56.760, 89.359
Yxy	53.4746, 0.4236, 0.4436
Android (android.graphics.Color)	4292984404 (0xFFE1BE54)
YUV	188.3810, -51.4598, 32.1149
Hunter-Lab	73.1263, -3.3222, 38.2014

Details

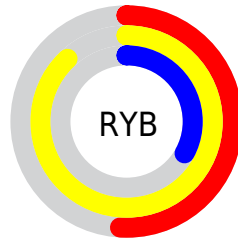
The Android color `4292984404` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283725793`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294964873`, and `4289104157` is the 20% darker color. If you saturate the color by 10%, you get `4292982845`, and if you desaturate by 10%, it is `4292985962`.

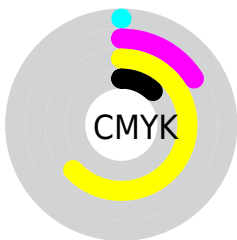
Distribution



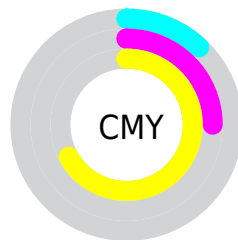
- Red (88%)
- Green (75%)
- Blue (33%)



- Red (51%)
- Yellow (88%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292984404 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 4292984404 by changing the saturation by 10% instead.



4292984404



4292984404

4294967295



4291011385



4294964873



4289104157



4294967205



4287262720



4294967233



4285421568



4294967261



4283646208



4294967290



4281936640



4280293120



4278190080



4292984404



4292984404

4292982845

4292985962

4292981543

4292987265

4292979984

4292988824

4292978944

4292990126

4292991684

4292993243

4292994545

4292996095

4292997375

Harmonies

Analogous

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



4294945639



4292984404



4289514849

Triad

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



4292984404



4278246387



4294942968

Complementary

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



4292984404



4283725793

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.



4291015935



4292984404



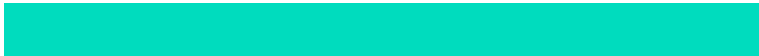
4278244607

Square

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



4292984404



4278246590



4284205055



4294939845

Rectangle

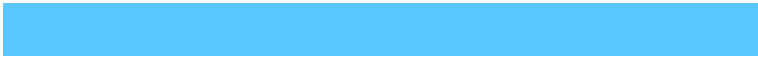
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292984404



4286698874



4284205055



4293961471

Sweetspot

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



4292984404



4294964175



4292957303



4286609506



4278190080



4286611584

Same Dimension

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



4292984404



4294955072



4290699604



4285558117



4289758208



4281345024

Inverse Universe

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



4283725793



4282413055



4286010593



4284835952



4278201520



4278193200

Previews

White Background



This preview shows how the Android color 4292984404 looks on a white background.

Color Contrast Check

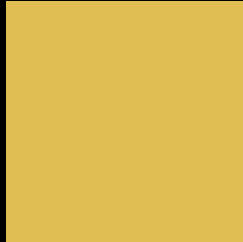
Large Text (above 18pt) WCAG AA × Fail

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 4292984404 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 4292984404 Background



This preview shows how black text looks on a background with the Android color 4292984404.



This preview shows how white text looks on a background with the Android color 4292984404.

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
4292984404

Protanopia
4292330069

Deuteranopia
4293965910



Tritanopia
4293571520

Trichromacy



Original Color
4292984404

Protanomaly
4292591957

Deuteranomaly
4293638741

Tritanomaly
4293375897

Monochromacy



Original Color
4292984404

Achromatopsia
4290559164

Achromatomaly
4291411350

CSS Examples

Text

The CSS property to change the color of the text to Android 4292984404 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(225, 190, 84)` looks like.

```
.text, #text, p{  
    color:rgb(225, 190, 84)  
}
```

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(225, 190, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 190, 84) }
```

Border

The CSS property to change the border of an element to Android 4292984404 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(225, 190, 84) }
```

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

```
.border{ border-color:rgb(225, 190, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 190, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 190, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 190, 84);  
box-shadow:4px 4px 4px 4px rgb(225, 190,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4292984404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 190, 84) }
```

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

```
.background{ background-color: rgb(225,  
190, 84) }
```

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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