

Converting Colors

Android(4293960820)

Have a look what the booklet for
Android(4293960820) contains.

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Color

Android(4293960820)

Conversions

Conversions Part 1

Format	Color
Hex	F0A474
RGB	240, 164, 116
RGB Percent	94%, 64%, 45%
CMY	0.0588, 0.3569, 0.5451
CMYK	0.00, 0.32, 0.52, 0.06
HSL	23°, 81%, 70%
HSV	23°, 52%, 94%
XYZ	52.3630, 46.3371, 22.7071
YIQ	181.2520, 60.7040, 1.1840

Conversions

Conversions Part 2

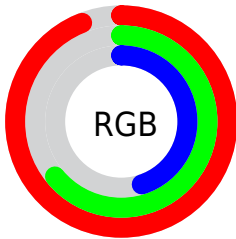
Format	Color
R_{YB}	240, 194, 116
Decimal	15770740
CIE _{Lab}	73.76, 22.98, 36.16
CIE _{LCh}	74, 42.843, 57.570
Yxy	46.3371, 0.4313, 0.3817
Android (android.graphics.Color)	4293960820 (0xFFFF0A474)
YUV	181.2520, -32.1692, 51.5220
Hunter-Lab	68.0714, 18.1839, 27.8721

Details

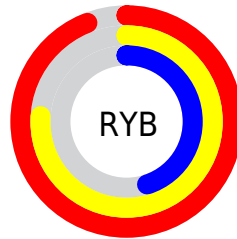
The Android color **4293960820** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285841648**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294957993**, and **4290080835** is the 20% darker color. If you saturate the color by 10%, you get **4293956956**, and if you desaturate by 10%, it is **4293964684**.

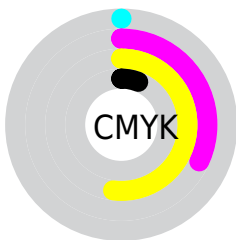
Distribution



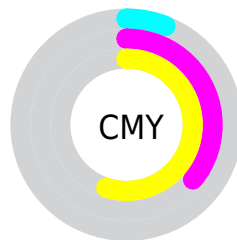
- Red (94%)
- Green (64%)
- Blue (45%)



- Red (94%)
- Yellow (76%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (52%)
- Black (6%)



- Cyan (6%)
- Magenta (36%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293960820 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 4293960820 by changing the saturation by 10% instead.

 4293960820

 4293960820

4294967295

 4291988059

 4294957993

 4290080835

 4294965444

 4288173867

 4294967264

 4286332692

4294967293

 4284491776

 4282716672

 4281073664

 4278190080

 4293960820

 4293960820

4293956956

4293964684

4293953348

4293968292

4293949484

4293972156

4293945620

4293976020

4293942528

4293979884

4293983487

4293984255

Harmonies

Analogous

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



4294941075



4293960820



4291932774

Triad

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



4293960820



4282305201



4290096379

Complementary

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



4293960820



4285841648

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.



4285774591



4293960820



4278241752

Square

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



4293960820



4286236298



4278895863



4293172960

Rectangle

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



4293960820



4290230889



4278895863



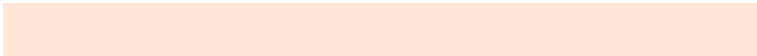
4288786943

Sweetspot

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



4293960820



4294960854



4293948608



4286607719



4278190080



4286611584

Same Dimension

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



4293960820



4294942305



4293976692



4286083436



4290266880



4281865728

Inverse Universe

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



4285841648



4284596991



4285825776



4285297528



4278219192



4278198840

Previews

White Background



This preview shows how the Android color 4293960820 looks on a white background.

Color Contrast Check

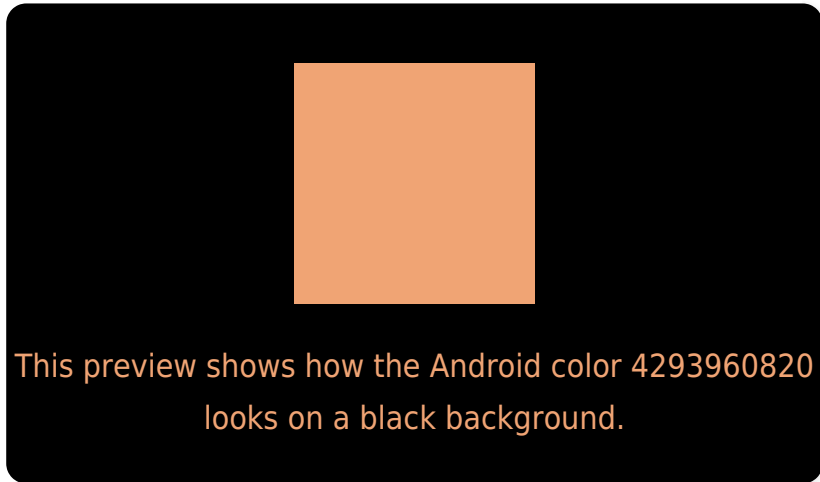
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

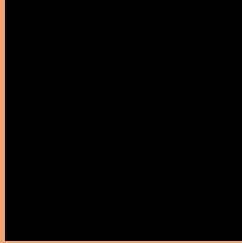
Any Text WCAG AA ✓ Pass

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 4293960820 Background



This preview shows how black text looks on a background with the Android color 4293960820.



This preview shows how white text looks on a background with the Android color 4293960820.

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
4293960820

Protanopia
4291147387

Deuteranopia
4292587122



Tritanopia
4294221225

Trichromacy



Original Color
4293960820

Protanomaly
4292194168

Deuteranomaly
4293110387

Tritanomaly
4294156438

Monochromacy



Original Color
4293960820

Achromatopsia
4290098613

Achromatomaly
4291473309

CSS Examples

Text

The CSS property to change the color of the text to Android 4293960820 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(240, 164, 116)` looks like.

```
.text, #text, p{  
    color:rgb(240, 164, 116)  
}
```

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(240, 164, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 164, 116) }
```

Border

The CSS property to change the border of an element to Android 4293960820 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(240, 164, 116) }
```

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

```
.border{ border-color:rgb(240, 164, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 164, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 164, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 164, 116); box-shadow:4px 4px 4px 4px rgb(240, 164, 116) }
```

Background

The CSS property to change the background color of an element to Android 4293960820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 164, 116) }
```

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

```
.background{ background-color: rgb(240,  
164, 116) }
```

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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