

Converting Colors

Android(4293964092)

Have a look what the booklet for
Android(4293964092) contains.

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Color

Android(4293964092)

Conversions

Conversions Part 1

Format	Color
Hex	F0B13C
RGB	240, 177, 60
RGB Percent	94%, 69%, 24%
CMY	0.0588, 0.3059, 0.7647
CMYK	0.00, 0.26, 0.75, 0.06
HSL	39°, 86%, 59%
HSV	39°, 75%, 94%
XYZ	52.4729, 50.2958, 11.2174
YIQ	182.4990, 75.1050, -23.0310

Conversions

Conversions Part 2

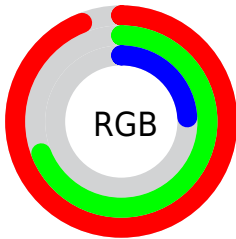
Format	Color
RYB	157, 240, 60
Decimal	15774012
CIELab	76.25, 12.54, 65.29
CIElCh	76, 66.489, 79.126
Yxy	50.2958, 0.4603, 0.4412
Android (android.graphics.Color)	4293964092 (0xFFFF0B13C)
YUV	182.4990, -60.3920, 50.4284
Hunter-Lab	70.9195, 7.9619, 40.2657

Details

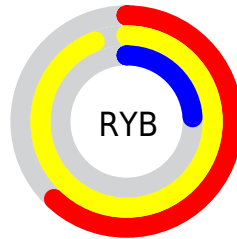
The Android color `4293964092` is a light color, and the websafe version is hex `CC9900`. The color can be described as light washed orange. A complement of this color would be `4282153968`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294961267`, and `4289953024` is the 20% darker color. If you saturate the color by 10%, you get `4293962020`, and if you desaturate by 10%, it is `4293966164`.

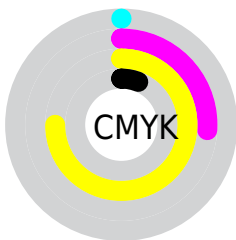
Distribution



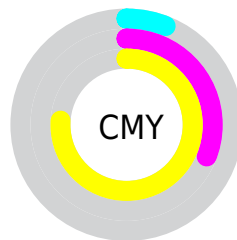
- Red (94%)
- Green (69%)
- Blue (24%)



- Red (62%)
- Yellow (94%)
- Blue (24%)



- Cyan (0%)
- Magenta (26%)
- Yellow (75%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293964092 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 4293964092 by changing the saturation by 10% instead.

 4293964092

 4293964092

4294967295

 4291925534

 4294961267

 4289953024

 4294967182

 4288046080

 4294967210

 4286139392

 4294967238

 4284233216

 4294967267

 4282458112

 4280814592

 4278190080

 4293964092

 4293964092

4293962020

4293966164

4293959692

4293968492

4293958656

4293970564

4293972892

4293974964

4293977036

4293979364

4293981436

4293983743

Harmonies

Analogous

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



4294941025



4293964092



4290233662

Triad

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



4293964092



4278246114



4294024191

Complementary

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



4293964092



4282153968

Split Complementary

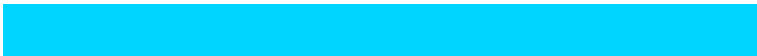
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288067071



4293964092



4278244863

Square

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



4293964092



4278245795



4278241791



4294936533

Rectangle

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



4293964092



4287221335



4278241791



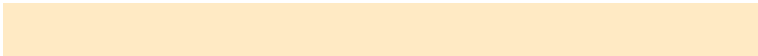
4292388095

Sweetspot

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



4293964092



4294961860



4293934203



4286608220



4278190080



4286611584

Same Dimension

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



4293964092



4294946585



4292210748



4286084204



4290279168



4281869312

Inverse Universe

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



4282153968



4279855871



4283907312



4285296760



4278206648



4278195256

Previews

White Background



This preview shows how the Android color 4293964092 looks on a white background.

Color Contrast Check

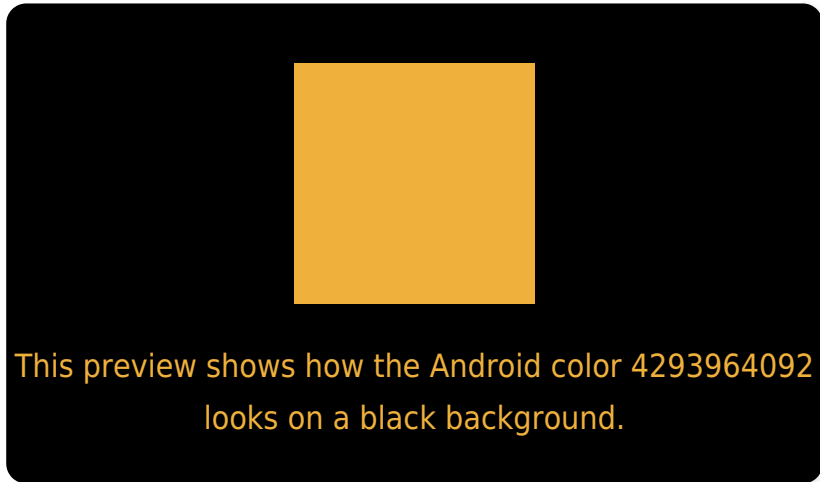
Large Text (above 18pt) WCAG AA × Fail

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 4293964092 Background



This preview shows how black text looks on a background with the Android color 4293964092.



This preview shows how white text looks on a background with the Android color 4293964092.

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
4293964092

Protanopia
4292066623

Deuteranopia
4293702459



Tritanopia
4294485682

Trichromacy



Original Color
4293964092

Protanomaly
4292786494

Deuteranomaly
4293767739

Tritanomaly
4294290055

Monochromacy



Original Color
4293964092

Achromatopsia
4290164406

Achromatomaly
4291540106

CSS Examples

Text

The CSS property to change the color of the text to Android 4293964092 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, 177, 60)` looks like.

```
.text, #text, p{  
    color:rgb(240, 177, 60)  
}
```

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, 177, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 177, 60) }
```

Border

The CSS property to change the border of an element to Android 4293964092 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, 177, 60) }
```

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

```
.border{ border-color:rgb(240, 177, 60) }
```

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

Here you see how a box with a 4 pixel rgb(240, 177, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 177, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 177, 60);  
box-shadow:4px 4px 4px 4px rgb(240, 177,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4293964092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 177, 60) }
```

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

```
.background{ background-color: rgb(240,  
177, 60) }
```

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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