

Converting Colors

Android(4294095920)

Have a look what the booklet for
Android(4294095920) contains.

Android(4294095920)	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(4294095920)

Conversions

Conversions Part 1

Format	Color
Hex	F2B430
RGB	242, 180, 48
RGB Percent	95%, 71%, 19%
CMY	0.0510, 0.2941, 0.8118
CMYK	0.00, 0.26, 0.80, 0.05
HSL	41°, 88%, 57%
HSV	41°, 80%, 95%
XYZ	53.4727, 51.7332, 9.9635
YIQ	183.4900, 79.3240, -27.9080

Conversions

Conversions Part 2

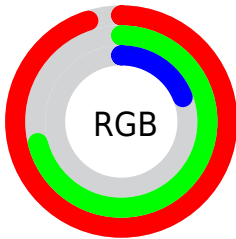
Format	Color
R _Y B	139, 242, 48
Decimal	15905840
CIE Lab	77.12, 11.38, 70.43
CIE LCh	77, 71.342, 80.821
Yxy	51.7332, 0.4643, 0.4492
Android (android.graphics.Color)	4294095920 (0xFFFF2B430)
YUV	183.4900, -66.7966, 51.3133
Hunter-Lab	71.9258, 6.8345, 42.1349

Details

The Android color **4294095920** 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 **4281364210**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294962281**, and **4290084864** is the 20% darker color. If you saturate the color by 10%, you get **4294093848**, and if you desaturate by 10%, it is **4294097992**.

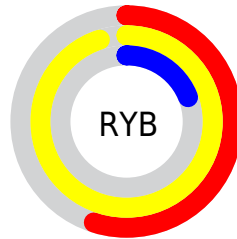
Distribution



Red (95%)

Green (71%)

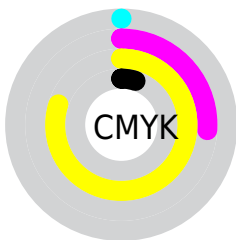
Blue (19%)



Red (55%)

Yellow (95%)

Blue (19%)

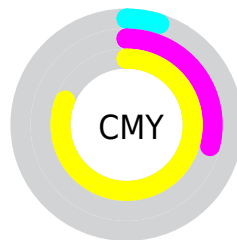


Cyan (0%)

Magenta (26%)

Yellow (80%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294095920 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 4294095920 by changing the saturation by 10% instead.



4294095920



4294095920

4294967295



4292057351



4294962281



4290084864



4294967173



4288112384



4294967201



4286205696



4294967229



4284299264



4294967258



4282524416



4294967288



4280815360



4278190080



4294095920



4294095920

4294093848

4294097992

4294092032

4294099808

4294101881

4294103953

4294106025

4294107841

4294109913

4294111986

4294114047

Harmonies

Analogous

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



4294941273



4294095920



4290038069

Triad

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



4294095920



4278247147



4294679039

Complementary

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



4294095920



4281364210

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.



4288329215



4294095920



4278245887

Square

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



4294095920



4278246823



4278242559



4294935510

Rectangle

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



4294095920



4286763859



4278242559



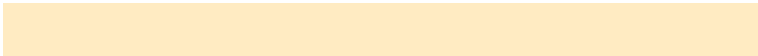
4292977407

Sweetspot

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



4294095920



4294962114



4294062193



4286608475



4278190080



4286611584

Same Dimension

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



4294095920



4294947082



4292014640



4286084204



4290280704



4281869824

Inverse Universe

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



4281364210



4278868223



4283445490



4285296760



4278205368



4278194744

Previews

White Background



This preview shows how the Android color 4294095920 looks on a white background.

Color Contrast Check

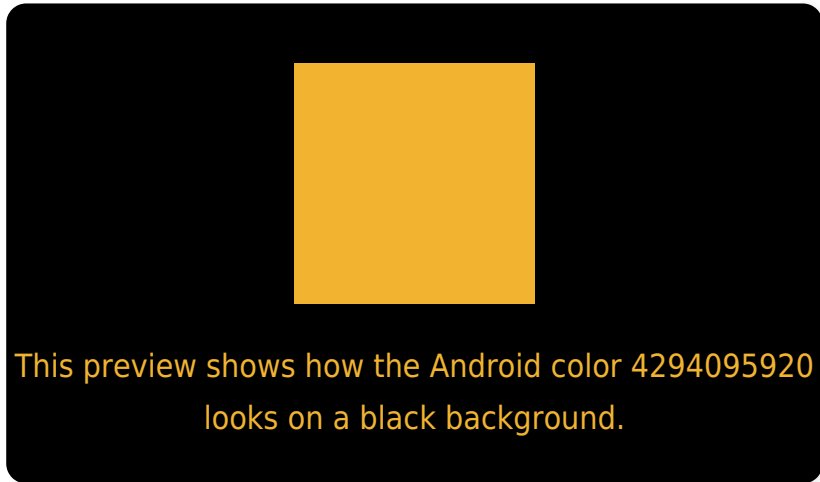
Large Text (above 18pt) WCAG AA × Fail

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 4294095920 Background



This preview shows how black text looks on a background with the Android color 4294095920.




This preview shows how white text looks on a background with the Android color 4294095920.

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
4294617269

Trichromacy



Original Color
4294095920

Protanomaly
4292918066

Deuteranomaly
4294030640

Tritanomaly
4294421637

Monochromacy



Original Color
4294095920

Achromatopsia
4290230199

Achromatomaly
4291606150

CSS Examples

Text

The CSS property to change the color of the text to Android 4294095920 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(242, 180, 48)` looks like.

```
.text, #text, p{  
    color:rgb(242, 180, 48)  
}
```

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(242, 180, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 180, 48) }
```

Border

The CSS property to change the border of an element to Android 4294095920 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(242, 180, 48) }
```

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

```
.border{ border-color:rgb(242, 180, 48) }
```

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

Here you see how a box with a 4 pixel rgb(242, 180, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 180, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 180, 48);  
box-shadow:4px 4px 4px 4px rgb(242, 180,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294095920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 180, 48) }
```

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

```
.background{ background-color: rgb(242,  
180, 48) }
```

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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