

Converting Colors

Android(4284394240)

Have a look what the booklet for
Android(4284394240) contains.

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Color

Android(4284394240)

Conversions

Conversions Part 1

Format	Color
Hex	5EAB00
RGB	94, 171, 0
RGB Percent	37%, 67%, 0%
CMY	0.6314, 0.3294, 1.0000
CMYK	0.45, 0.00, 1.00, 0.33
HSL	87°, 100%, 34%
HSV	87°, 100%, 67%
XYZ	19.1790, 31.5055, 5.0703
YIQ	128.4830, 8.9990, -69.5050

Conversions

Conversions Part 2

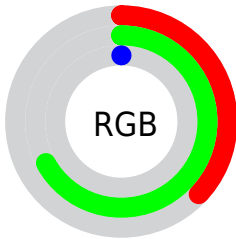
Format	Color
RYB	0, 171, 77
Decimal	6204160
CIELab	62.93, -46.96, 64.14
CIElCh	63, 79.487, 126.209
Yxy	31.5055, 0.3440, 0.5651
Android (android.graphics.Color)	4284394240 (0xFF5EAB00)
YUV	128.4830, -63.3421, -30.2416
Hunter-Lab	56.1298, -37.2353, 33.9350

Details

The Android color **4284394240** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4283236523**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4288144203**, and **4280251904** is the 20% darker color. If you saturate the color by 10%, you get **4284394240**, and if you desaturate by 10%, it is **4284918545**.

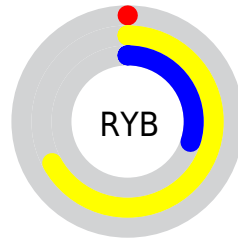
Distribution



Red (37%)

Green (67%)

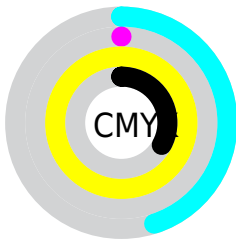
Blue (0%)



Red (0%)

Yellow (67%)

Blue (30%)

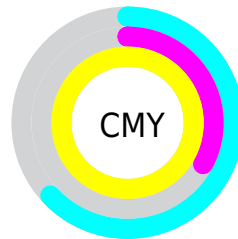


Cyan (45%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (63%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284394240 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 4284394240 by changing the saturation by 10% instead.

 4284394240

 4284394240

4294967295

 4282486784

 4288144203

 4280251904

 4290051943

 4278213888

 4292018051

 4278207488

 4293918623

 4278201856

 4294967227

 4278194688

 4294967256

 4278190080

 4294967285

 4284394240

 4284918545

 4285377314

 4285901619

 4286425924

 4286884693

 4287408999

 4287933304

 4288457609

 4288916378

Harmonies

Analogous

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



4289370624



4284394240



4278236251

Triad

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



4284394240



4278235135



4294919565

Complementary

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



4284394240



4283236523

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.



4294400467



4284394240



4278230271

Square

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



4284394240



4278236907



4289363711



4294925384

Rectangle

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



4284394240



4278237069



4289363711



4294920100

Sweetspot

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



4284394240



4290829979



4289416448



4284379208



4293980400



4285558896

Same Dimension

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



4284394240



4286242304



4278823680



4283651918



4283667968



4279047936

Inverse Universe

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



4283236523



4284743902



4288807083



4283584087



4282646678



4278845463

Previews

White Background



This preview shows how the Android color 4284394240 looks on a white background.

Color Contrast Check

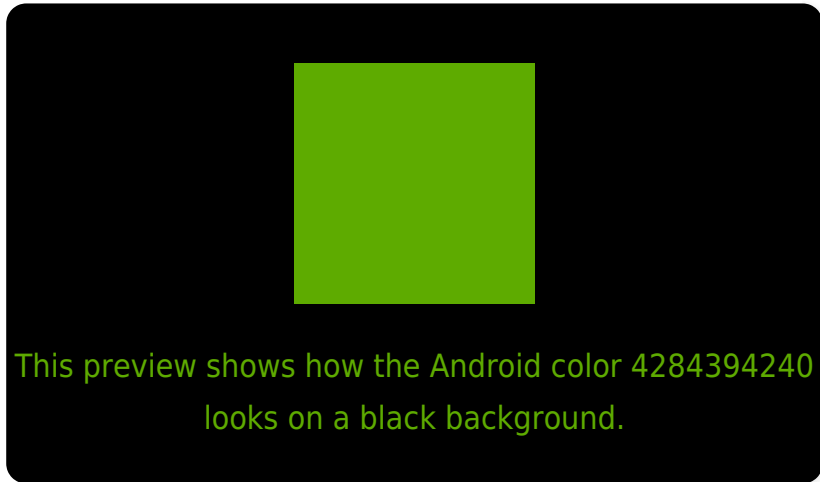
Large Text (above 18pt) WCAG AA × Fail

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 4284394240 Background



This preview shows how black text looks on a background with the Android color 4284394240.



This preview shows how white text looks on a background with the Android color 4284394240.

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
4284394240

Protanopia
4289435648

Deuteranopia
4290744354

Trichromacy



Original Color
4284394240

Protanomaly
4287602432

Deuteranomaly
4288453142

Tritanomaly
4285244269

Monochromacy



Original Color
4284394240

Achromatopsia
4286611584

Achromatomaly
4285829201

CSS Examples

Text

The CSS property to change the color of the text to Android 4284394240 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(94, 171, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 171, 0)  
}
```

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(94, 171, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 171, 0) }
```

Border

The CSS property to change the border of an element to Android 4284394240 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(94, 171, 0) }
```

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

```
.border{ border-color:rgb(94, 171, 0) }
```

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

Here you see how a box with a 4 pixel rgb(94, 171, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 171, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 171, 0);  
box-shadow:4px 4px 4px 4px rgb(94, 171, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284394240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 171, 0) }
```

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

```
.background{ background-color: rgb(94, 171,  
0) }
```

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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