

Converting Colors

Android(4284113152)

Have a look what the booklet for
Android(4284113152) contains.

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Color

Android(4284113152)

Conversions

Conversions Part 1

Format	Color
Hex	5A6100
RGB	90, 97, 0
RGB Percent	35%, 38%, 0%
CMY	0.6471, 0.6196, 1.0000
CMYK	0.07, 0.00, 1.00, 0.62
HSL	64°, 100%, 19%
HSV	64°, 100%, 38%
XYZ	8.4911, 10.7230, 1.6222
YIQ	83.8490, 26.9650, -31.6510

Conversions

Conversions Part 2

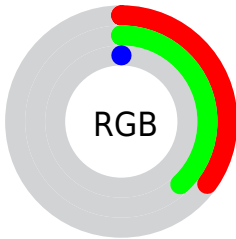
Format	Color
RYB	0, 97, 7
Decimal	5923072
CIELab	39.11, -14.03, 45.80
CIELCh	39, 47.903, 107.025
Yxy	10.7230, 0.4075, 0.5146
Android (android.graphics.Color)	4284113152 (0xFF5A6100)
YUV	83.8490, -41.3376, 5.3944
Hunter-Lab	32.7461, -11.0201, 19.9850

Details

The Android color **4284113152** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278648929**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287599417**, and **4280824576** is the 20% darker color. If you saturate the color by 10%, you get **4284113152**, and if you desaturate by 10%, it is **4284178698**.

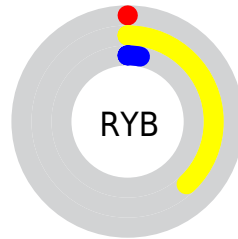
Distribution



Red (35%)

Green (38%)

Blue (0%)



Red (0%)

Yellow (38%)

Blue (3%)

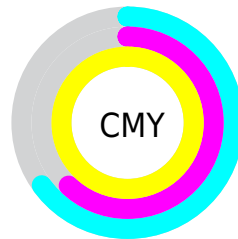


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (65%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284113152 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 4284113152 by changing the saturation by 10% instead.

 4284113152

 4284113152

 4294967286

 4282468608

 4287599417

 4280824576

 4289441363

 4279115264

 4291283308

 4278190080

 4293191047

 4294967202

 4294967229

 4294967258

 4284113152

■ 4284178698

■ 4284178707

■ 4284244253

■ 4284309799

■ 4284375345

■ 4284375354

■ 4284440900

■ 4284506446

■ 4284506455

Harmonies

Analogous

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



4286403587



4284113152



4280969507

Triad

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



4284113152



4278217876



4288231279

Complementary

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



4284113152



4278648929

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.



4286203794



4284113152



4278216104

Square

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



4284113152



4278218354



4281817511



4288820808

Rectangle

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



4284113152



4278217788



4281817511



4287773819

Sweetspot

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



4284113152



4286217559



4284548608



4282269737



4290756543



4282400832

Same Dimension

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



4284113152



4285824256



4280967424



4281348140



4285034496



4292800512

Inverse Universe

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



4278648929



4278780029



4281794657



4281084976



4278714480



4279304432

Previews

White Background



This preview shows how the Android color 4284113152 looks on a white background.

Color Contrast Check

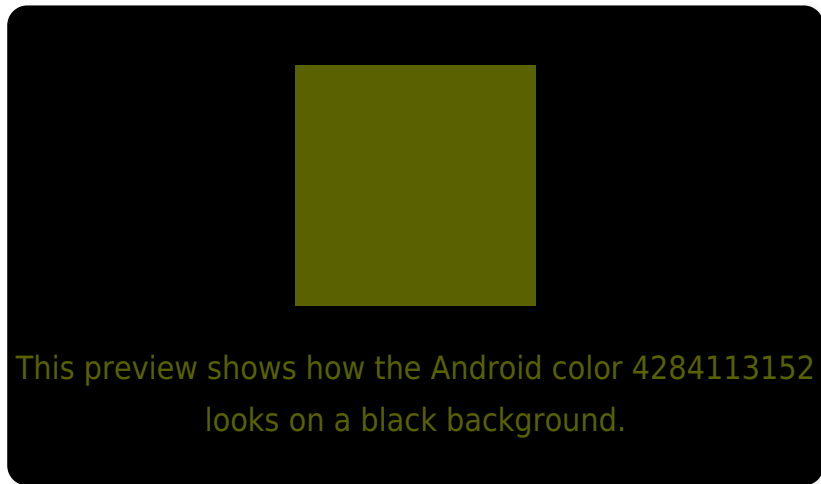
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284113152 Background



This preview shows how black text looks on a background with the Android color 4284113152.



This preview shows how white text looks on a background with the Android color 4284113152.

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

4284113152

Protanopia

4285029376

Deuteranopia

4285814544

Trichromacy



Original Color
4284113152

Protanomaly
4284702208

Deuteranomaly
4285225738

Tritanomaly
4284374334

Monochromacy



Original Color
4284113152

Achromatopsia
4283716692

Achromatomaly
4283849013

CSS Examples

Text

The CSS property to change the color of the text to Android 4284113152 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(90, 97, 0)` looks like.

```
.text, #text, p{  
    color:rgb(90, 97, 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(90, 97, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 97, 0) }
```

Border

The CSS property to change the border of an element to Android 4284113152 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(90, 97, 0) }
```

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

```
.border{ border-color:rgb(90, 97, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 97, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 97, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 97, 0); box-shadow:4px  
4px 4px 4px rgb(90, 97, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284113152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 97, 0) }
```

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

```
.background{ background-color: rgb(90, 97,  
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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