

Converting Colors

Android(4284428545)

Have a look what the booklet for
Android(4284428545) contains.

Android(4284428545)	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(4284428545)

Conversions

Conversions Part 1

Format	Color
Hex	5F3101
RGB	95, 49, 1
RGB Percent	37%, 19%, 0%
CMY	0.6275, 0.8078, 0.9961
CMYK	0.00, 0.48, 0.99, 0.63
HSL	31°, 98%, 19%
HSV	31°, 99%, 37%
XYZ	5.8231, 4.6317, 0.6158
YIQ	57.2820, 42.8240, -5.1760

Conversions

Conversions Part 2

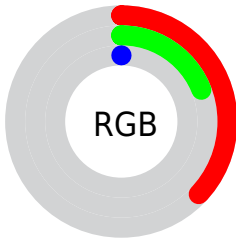
Format	Color
R_{YB}	91, 95, 1
Decimal	6238465
CIE _{Lab}	25.66, 17.55, 35.43
CIE _{LCh}	26, 39.538, 63.653
Y _{xy}	4.6317, 0.5260, 0.4184
Android (android.graphics.Color)	4284428545 (0xFF5F3101)
YUV	57.2820, -27.7470, 33.0787
Hunter-Lab	21.5214, 10.6347, 13.3685

Details

The Android color **4284428545** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278267743**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4288045105**, and **4281009664** is the 20% darker color. If you saturate the color by 10%, you get **4284428544**, and if you desaturate by 10%, it is **4284429834**.

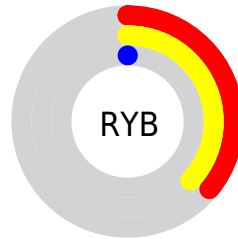
Distribution



Red (37%)

Green (19%)

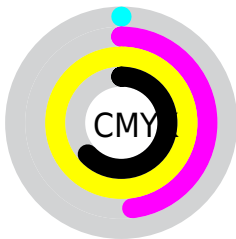
Blue (0%)



Red (36%)

Yellow (37%)

Blue (0%)

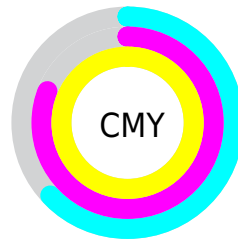


Cyan (0%)

Magenta (48%)

Yellow (99%)

Black (63%)



Cyan (63%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284428545 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 4284428545 by changing the saturation by 10% instead.



4284428545



4284428545



4294967271



4282718976



4288045105



4281009664



4289952072



4278190080



4291859041



4293766522



4294953108



4294960559



4294967243



4284428545



4284428545

■ 4284428544

■ 4284429834

■ 4284430868

■ 4284432157

■ 4284433447

■ 4284434480

■ 4284435770

■ 4284437059

■ 4284438093

■ 4284439382

Harmonies

Analogous

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



4285408029



4284428545



4282858752

Triad

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



4284428545



4278209088



4282463087

Complementary

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



4284428545



4278267743

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.



4278206329



4284428545



4278209117

Square

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



4284428545



4278208801



4278208371



4284687448

Rectangle

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



4284428545



4281614848



4278208371



4281219188

Sweetspot

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



4284428545



4286212182



4284416304



4282200615



4290624957



4282203453

Same Dimension

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



4284428545



4286201600



4284440321



4281347628



4285544704



4293949952

Inverse Universe

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



4278267743



4278205562



4278255967



4281085488



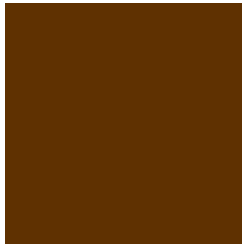
4278204272



4278220272

Previews

White Background



This preview shows how the Android color 4284428545 looks on a white background.

Color Contrast Check

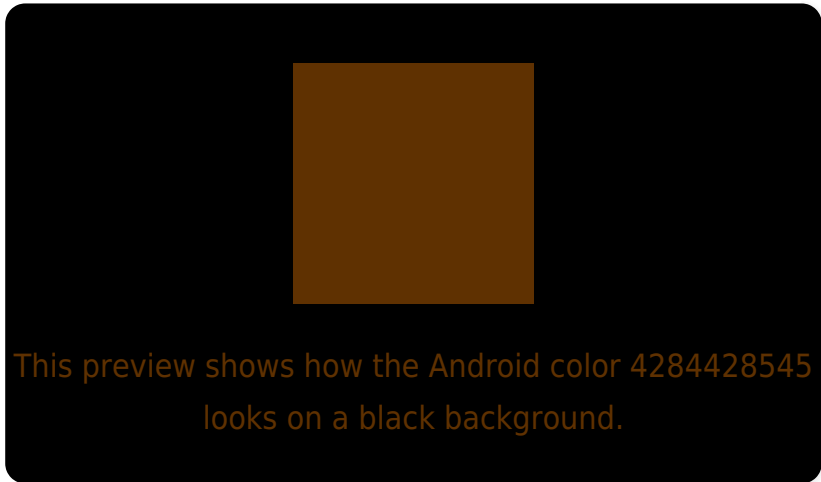
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4284428545 Background



This preview shows how black text looks on a background with the Android color 4284428545.



This preview shows how white text looks on a background with the Android color 4284428545.

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

[4284428545](#)

Protanopia

[4282793480](#)

Deuteranopia

[4283316992](#)

Trichromacy



Original Color

4284428545

Protanomaly

4283382021

Deuteranomaly

4283709184

Tritanomaly

4284493600

Monochromacy



Original Color

4284428545

Achromatopsia

4281940281

Achromatomaly

4282856997

CSS Examples

Text

The CSS property to change the color of the text to Android 4284428545 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(95, 49, 1)` looks like.

```
.text, #text, p{  
    color:rgb(95, 49, 1)  
}
```

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(95, 49, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 49, 1) }
```

Border

The CSS property to change the border of an element to Android 4284428545 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(95, 49, 1) }
```

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

```
.border{ border-color:rgb(95, 49, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 49, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 49, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 49, 1); box-shadow:4px  
4px 4px 4px rgb(95, 49, 1) }
```

Background

The CSS property to change the background color of an element to Android 4284428545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 49, 1) }
```

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

```
.background{ background-color: rgb(95, 49,  
1) }
```

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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