

Converting Colors

Android(4284235779)

Have a look what the booklet for
Android(4284235779) contains.

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Color

Android(4284235779)

Conversions

Conversions Part 1

Format	Color
Hex	5C4003
RGB	92, 64, 3
RGB Percent	36%, 25%, 1%
CMY	0.6392, 0.7490, 0.9882
CMYK	0.00, 0.30, 0.97, 0.64
HSL	41°, 94%, 19%
HSV	41°, 97%, 36%
XYZ	6.2635, 5.9487, 0.9042
YIQ	65.4180, 36.2690, -13.0350

Conversions

Conversions Part 2

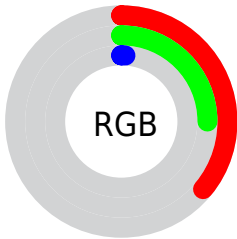
Format	Color
R_{YB}	44, 92, 3
Decimal	6045699
CIE _{Lab}	29.28, 6.77, 37.55
CIE _{LCh}	29, 38.160, 79.774
Yxy	5.9487, 0.4775, 0.4535
Android (android.graphics.Color)	4284235779 (0xFF5C4003)
YUV	65.4180, -30.7721, 23.3124
Hunter-Lab	24.3899, 3.1574, 14.8748

Details

The Android color **4284235779** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278394716**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287786804**, and **4280882688** is the 20% darker color. If you saturate the color by 10%, you get **4284235520**, and if you desaturate by 10%, it is **4284236556**.

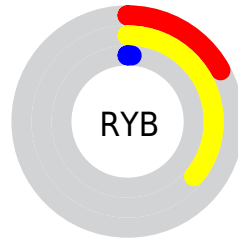
Distribution



Red (36%)

Green (25%)

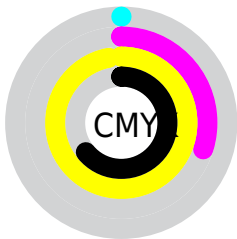
Blue (1%)



Red (17%)

Yellow (36%)

Blue (1%)

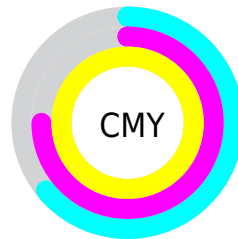


Cyan (0%)

Magenta (30%)

Yellow (97%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284235779 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 4284235779 by changing the saturation by 10% instead.

 4284235779

 4284235779

 4294967276

 4282591744

 4287786804

 4280882688

 4289628492

 4278845440

 4291470181

 4278190080

 4293377663

 4294957721

 4294964916

 4294967248

 4284235779

 4284235779

■ 4284235520

■ 4284236556

■ 4284237333

■ 4284238111

■ 4284238888

■ 4284239409

■ 4284240186

■ 4284240963

■ 4284241741

■ 4284242518

Harmonies

Analogous

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



4285543448



4284235779



4282468612

Triad

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



4284235779



4278211416



4284363884

Complementary

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



4284235779



4278394716

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.



4281352573



4284235779



4278210930

Square

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



4284235779



4278211130



4278209407



4285868368

Rectangle

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



4284235779



4280962579



4278209407



4283578739

Sweetspot

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



4284235779



4286082389



4284220191



4282201640



4290624957



4282203453

Same Dimension

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



4284235779



4286075392



4283194371



4281216041



4285418240



4293763840

Inverse Universe

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



4278394716



4278199928



4279436124



4280888110



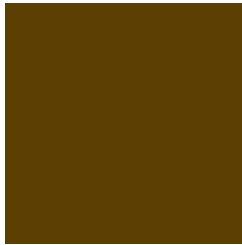
4278198894



4278209517

Previews

White Background



This preview shows how the Android color 4284235779 looks on a white background.

Color Contrast Check

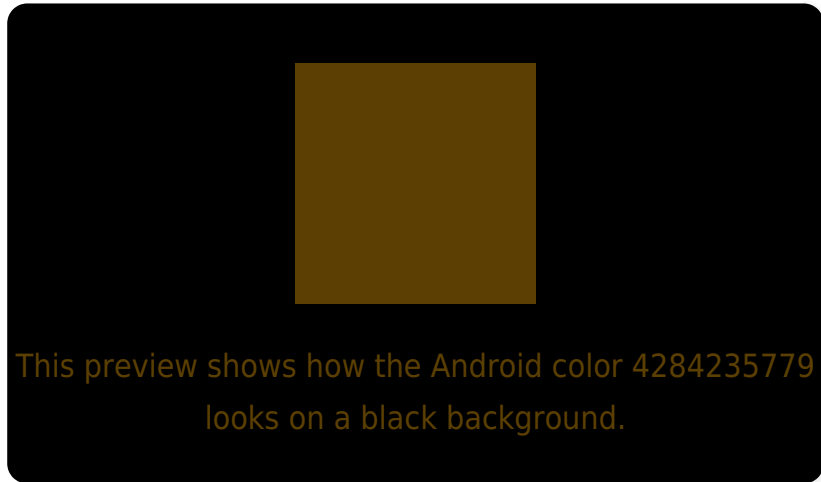
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284235779 Background



This preview shows how black text looks on a background with the Android color 4284235779.



This preview shows how white text looks on a background with the Android color 4284235779.

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


4284235779

Protanopia

4283319814

Deuteranopia

4283974144



Tritanopia
4284431168

Trichromacy



Original Color
4284235779

Protanomaly
4283646981

Deuteranomaly
4284039425

Tritanomaly
4284366122

Monochromacy



Original Color
4284235779

Achromatopsia
4282466625

Achromatomaly
4283121962

CSS Examples

Text

The CSS property to change the color of the text to Android 4284235779 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(92, 64, 3)` looks like.

```
.text, #text, p{  
    color:rgb(92, 64, 3)  
}
```

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(92, 64, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 64, 3) }
```

Border

The CSS property to change the border of an element to Android 4284235779 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(92, 64, 3) }
```

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

```
.border{ border-color:rgb(92, 64, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 64, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 64, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 64, 3); box-shadow:4px  
4px 4px 4px rgb(92, 64, 3) }
```

Background

The CSS property to change the background color of an element to Android 4284235779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 64, 3) }
```

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

```
.background{ background-color: rgb(92, 64,  
3) }
```

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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