

Converting Colors

Android(4283704577)

Have a look what the booklet for
Android(4283704577) contains.

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Color

Android(4283704577)

Conversions

Conversions Part 1

Format	Color
Hex	542501
RGB	84, 37, 1
RGB Percent	33%, 15%, 0%
CMY	0.6706, 0.8549, 0.9961
CMYK	0.00, 0.56, 0.99, 0.67
HSL	26°, 98%, 17%
HSV	26°, 99%, 33%
XYZ	4.3232, 3.2101, 0.4205
YIQ	46.9490, 39.5680, -1.2320

Conversions

Conversions Part 2

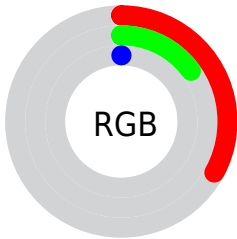
Format	Color
R_{YB}	84, 65, 1
Decimal	5514497
CIE Lab	20.87, 19.57, 29.96
CIE LCh	21, 35.789, 56.845
Yxy	3.2101, 0.5435, 0.4036
Android (android.graphics.Color)	4283704577 (0xFF542501)
YUV	46.9490, -22.6529, 32.4937
Hunter-Lab	17.9169, 11.7161, 11.1504

Details

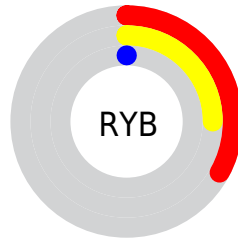
The Android color **4283704577** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278267988**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4287255344**, and **4280483840** is the 20% darker color. If you saturate the color by 10%, you get **4283704320**, and if you desaturate by 10%, it is **4283705865**.

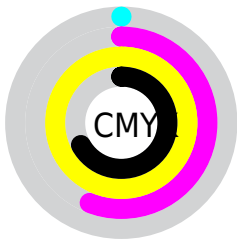
Distribution



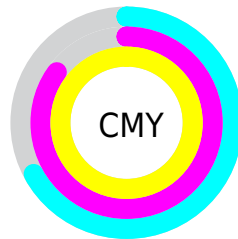
- Red (33%)
- Green (15%)
- Blue (0%)



- Red (33%)
- Yellow (25%)
- Blue (0%)



- Cyan (0%)
- Magenta (56%)
- Yellow (99%)
- Black (67%)



- Cyan (67%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283704577 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 4283704577 by changing the saturation by 10% instead.

 4283704577

 4283704577

 4294967268

 4281995264

 4287255344

 4280483840

 4289096519

 4278190080

 4291003743

 4292910968

 4294883986

 4294956717

 4294963912

 4283704577

 4283704577

■ 4283704320

■ 4283705865

■ 4283707154

■ 4283708186

■ 4283709475

■ 4283710763

■ 4283712051

■ 4283713084

■ 4283714372

■ 4283715661

Harmonies

Analogous

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



4284422428



4283704577



4282462208

Triad

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



4283704577



4278205998



4281019490

Complementary

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



4283704577



4278267988

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.



4278204007



4283704577



4278206025

Square

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



4283704577



4278205459



4278205534



4283375439

Rectangle

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



4283704577



4281414912



4278205534



4279447653

Sweetspot

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



4283704577



4285422413



4283695408



4281871652



4290295992



4281874488

Same Dimension

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



4283704577



4285411328



4283715073



4280886821



4285082880



4293420288

Inverse Universe

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



4278267988



4278206062



4278257492



4280624937



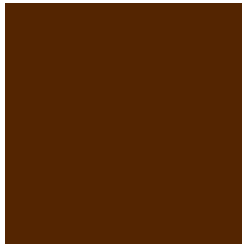
4278205289



4278223848

Previews

White Background



This preview shows how the Android color 4283704577 looks on a white background.

Color Contrast Check

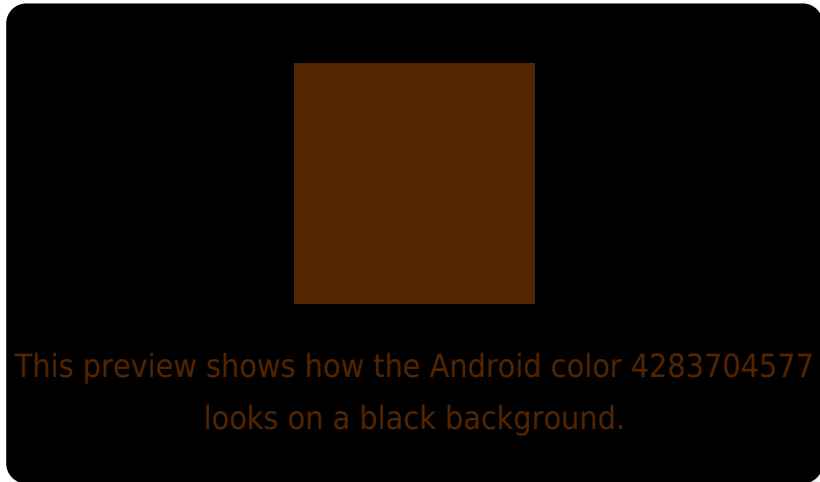
Large Text (above 18pt) WCAG AA ✓ Pass

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

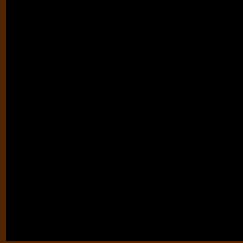
Any Text WCAG AA × Fail

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 4283704577 Background



This preview shows how black text looks on a background with the Android color 4283704577.



This preview shows how white text looks on a background with the Android color 4283704577.

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
4283704577

Protanopia
4282004232

Deuteranopia
4282462464

Trichromacy



Original Color
4283704577

Protanomaly
4282592773

Deuteranomaly
4282920192

Tritanomaly
4283769624

Monochromacy



Original Color
4283704577

Achromatopsia
4281282351

Achromatomaly
4282133278

CSS Examples

Text

The CSS property to change the color of the text to Android 4283704577 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(84, 37, 1)` looks like.

```
.text, #text, p{  
    color:rgb(84, 37, 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(84, 37, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 37, 1) }
```

Border

The CSS property to change the border of an element to Android 4283704577 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(84, 37, 1) }
```

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

```
.border{ border-color:rgb(84, 37, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 37, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 37, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 37, 1); box-shadow:4px  
4px 4px 4px rgb(84, 37, 1) }
```

Background

The CSS property to change the background color of an element to Android 4283704577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 37, 1) }
```

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

```
.background{ background-color: rgb(84, 37,  
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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