

Converting Colors

Android(4283052012)

Have a look what the booklet for
Android(4283052012) contains.

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Color

Android(4283052012)

Conversions

Conversions Part 1

Format	Color
Hex	4A2FEC
RGB	74, 47, 236
RGB Percent	29%, 18%, 93%
CMY	0.7098, 0.8157, 0.0745
CMYK	0.69, 0.80, 0.00, 0.07
HSL	249°, 83%, 55%
HSV	249°, 80%, 93%
XYZ	18.9809, 9.5450, 80.1988
YIQ	76.6190, -44.5770, 64.5030

Conversions

Conversions Part 2

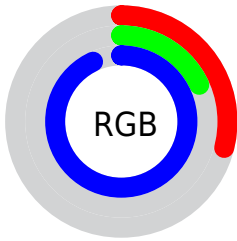
Format	Color
R _Y B	74, 47, 236
Decimal	4861932
CIE Lab	37.01, 63.75, -89.22
CIE LCh	37, 109.654, 305.548
Yxy	9.5450, 0.1746, 0.0878
Android (android.graphics.Color)	4283052012 (0xFF4A2FEC)
YUV	76.6190, 78.5748, -2.2969
Hunter-Lab	30.8950, 55.5984, -132.2816

Details

The Android color `4283052012` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4291947567`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287652863`, and `4278190258` is the 20% darker color. If you saturate the color by 10%, you get `4281735148`, and if you desaturate by 10%, it is `4284368876`.

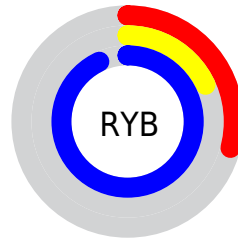
Distribution



Red (29%)

Green (18%)

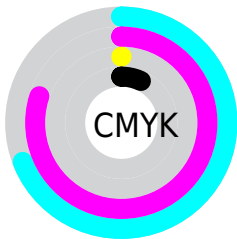
Blue (93%)



Red (29%)

Yellow (18%)

Blue (93%)

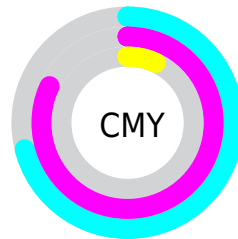


Cyan (69%)

Magenta (80%)

Yellow (0%)

Black (7%)



Cyan (71%)

Magenta (82%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color #4283052012 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 #4283052012 by changing the saturation by 10% instead.

 4283052012

 4283052012

4294967295


 4279505871

 4287652863

 4278190258

 4289756671

 4278190231

 4291795199

 4278190204

 4293899519

 4278192738

 4294955263

 4278192457

 4294962687

 4278191153

 4278190363

 4278190080

■ 4283052012

■ 4283052012

■ 4281735148

■ 4284368876

■ 4280418540

■ 4285685484

■ 4287067884

■ 4288384492

■ 4289701356

■ 4291018220

■ 4292400364

■ 4293717228

■ 4294967276

Harmonies

Analogous

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



4278215679



4283052012



4291035298

Triad

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



4283052012



4288818688



4278219622

Complementary

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



4283052012



4291947567

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.



4278219008



4283052012



4284242432

Square

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



4283052012



4291952640



4278217472



4278220479

Rectangle

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



4283052012



4292804713



4278217472



4278219335

Sweetspot

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



4283052012



4291543807



4281324524



4284504960



4278190080



4286611584

Same Dimension

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



4283052012



4281142015



4289146860



4285229685



4279894197



4278714422

Inverse Universe

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



4293668817



4294904540



4285852719



4285885044



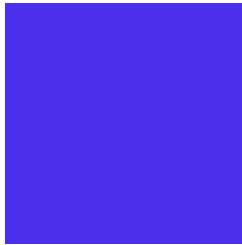
4290052251



4281729070

Previews

White Background



This preview shows how the Android color 4283052012 looks on a white background.

Color Contrast Check

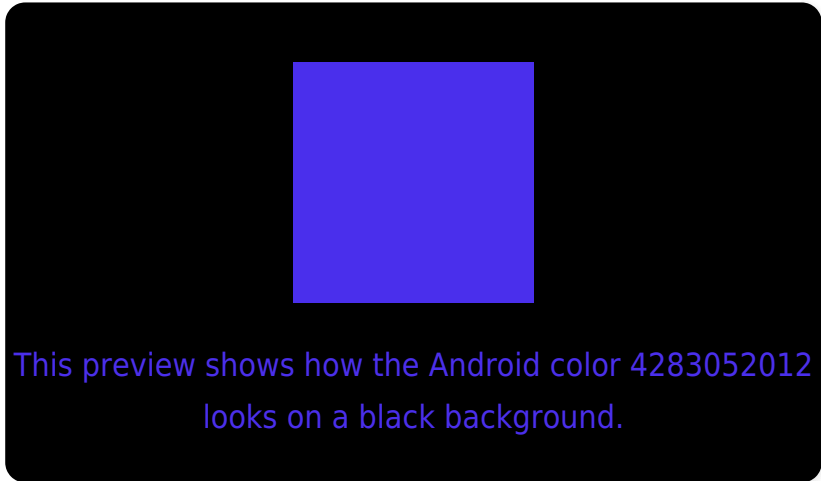
Large Text (above 18pt) WCAG AA ✓ Pass

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

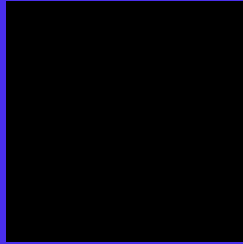
Any Text WCAG AA × Fail

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 4283052012 Background



This preview shows how black text looks on a background with the Android color 4283052012.



This preview shows how white text looks on a background with the Android color 4283052012.

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
4283052012

Protanopia
4278211503

Deuteranopia
4278213013

Trichromacy



Original Color
4283052012

Protanomaly
4279977669

Deuteranomaly
4279978677

Tritanomaly
4279979671

Monochromacy



Original Color
4283052012

Achromatopsia
4283256141

Achromatomaly
4283187847

CSS Examples

Text

The CSS property to change the color of the text to Android 4283052012 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(74, 47, 236)` looks like.

```
.text, #text, p{  
    color:rgb(74, 47, 236)  
}
```

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(74, 47, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 47, 236) }
```

Border

The CSS property to change the border of an element to Android 4283052012 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(74, 47, 236) }
```

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

```
.border{ border-color:rgb(74, 47, 236) }
```

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

Here you see how a box with a 4 pixel rgb(74, 47, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 47, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 47, 236);  
box-shadow:4px 4px 4px 4px rgb(74, 47,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4283052012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 47, 236) }
```

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

```
.background{ background-color: rgb(74, 47,  
236) }
```

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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