

Converting Colors

Android(4283005687)

Have a look what the booklet for
Android(4283005687) contains.

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Color

Android(4283005687)

Conversions

Conversions Part 1

Format	Color
Hex	497AF7
RGB	73, 122, 247
RGB Percent	29%, 48%, 97%
CMY	0.7137, 0.5216, 0.0314
CMYK	0.70, 0.51, 0.00, 0.03
HSL	223°, 92%, 63%
HSV	223°, 70%, 97%
XYZ	26.4957, 22.0509, 90.8555
YIQ	121.5990, -69.3290, 28.4870

Conversions

Conversions Part 2

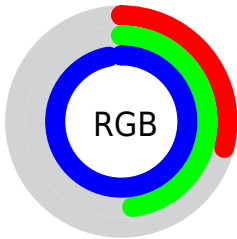
Format	Color
R _Y B	73, 111, 247
Decimal	4815607
CIE Lab	54.08, 24.55, -67.46
CIE LCh	54, 71.789, 289.998
Yxy	22.0509, 0.1901, 0.1582
Android (android.graphics.Color)	4283005687 (0xFF497AF7)
YUV	121.5990, 61.8227, -42.6213
Hunter-Lab	46.9584, 18.5391, -81.8438

Details

The Android color `4283005687` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294428233`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287409919`, and `4278209214` is the 20% darker color. If you saturate the color by 10%, you get `4281362679`, and if you desaturate by 10%, it is `4284648695`.

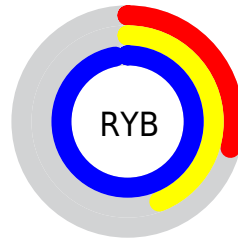
Distribution



Red (29%)

Green (48%)

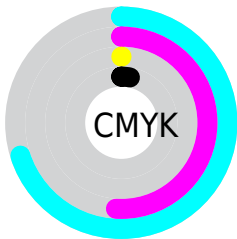
Blue (97%)



Red (29%)

Yellow (44%)

Blue (97%)

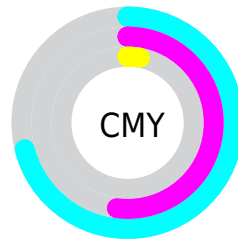


Cyan (70%)

Magenta (51%)

Yellow (0%)

Black (3%)



Cyan (71%)

Magenta (52%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283005687 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 4283005687 by changing the saturation by 10% instead.

 4283005687

 4283005687

4294967295

 4279722714

 4287409919

 4278209214

 4289513983

 4278203810

 4291487231

 4278198663

 4293525503

 4278193773

 4278192980

 4278191675

 4278190629

 4278190349

■ 4283005687

■ 4283005687

■ 4281362679

■ 4284648695

■ 4279785463

■ 4286225911

■ 4278208247

■ 4287868919

■ 4289511927

■ 4291154935

■ 4292732151

■ 4294375159

■ 4294967287

Harmonies

Analogous

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



4278226940



4283005687



4290141138

Triad

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



4283005687



4292303647



4278229866

Complementary

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



4283005687



4294428233

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.



4279146024



4283005687



4289558272

Square

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



4283005687



4293737819



4285893376



4278230442

Rectangle

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



4283005687



4292429229



4285893376



4278229588

Sweetspot

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



4283005687



4291418623



4283037638



4284508544



4278190080



4286611584

Same Dimension

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



4283005687



4280706047



4285483511



4285428346



4278203578



4278194491

Inverse Universe

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



4294396282



4294911587



4291950409



4286213746



4290379828



4282056721

Previews

White Background



This preview shows how the Android color 4283005687 looks on a white background.

Color Contrast Check

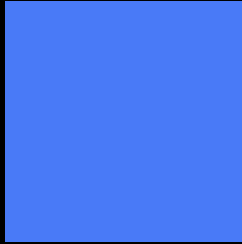
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283005687 looks on a black 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

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

Android 4283005687 Background



This preview shows how black text looks on a background with the Android color 4283005687.



This preview shows how white text looks on a background with the Android color 4283005687.

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



Trichromacy



Original Color
4283005687

Protanomaly
4282219512

Deuteranomaly
4279992556

Tritanomaly
4279994299

Monochromacy



Original Color
4283005687

Achromatopsia
4286216826

Achromatomaly
4285037223

CSS Examples

Text

The CSS property to change the color of the text to Android 4283005687 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(73, 122, 247)` looks like.

```
.text, #text, p{  
    color:rgb(73, 122, 247)  
}
```

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(73, 122, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 122, 247) }
```

Border

The CSS property to change the border of an element to Android 4283005687 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(73, 122, 247) }
```

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

```
.border{ border-color:rgb(73, 122, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 122, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 122, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 122, 247);  
box-shadow:4px 4px 4px 4px rgb(73, 122,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4283005687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 122, 247) }
```

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

```
.background{ background-color: rgb(73, 122,  
247) }
```

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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