

Converting Colors

Android(4283392187)

Have a look what the booklet for
Android(4283392187) contains.

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Color

Android(4283392187)

Conversions

Conversions Part 1

Format	Color
Hex	4F60BB
RGB	79, 96, 187
RGB Percent	31%, 38%, 73%
CMY	0.6902, 0.6235, 0.2667
CMYK	0.58, 0.49, 0.00, 0.27
HSL	231°, 44%, 52%
HSV	231°, 58%, 73%
XYZ	16.3770, 13.6159, 48.7787
YIQ	101.2910, -39.3430, 24.6970

Conversions

Conversions Part 2

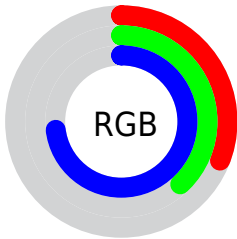
Format	Color
R_{YB}	79, 94, 187
Decimal	5202107
CIE _{Lab}	43.68, 21.00, -50.14
CIE _{LCh}	44, 54.362, 292.725
Yxy	13.6159, 0.2079, 0.1729
Android (android.graphics.Color)	4283392187 (0xFF4F60BB)
YUV	101.2910, 42.2545, -19.5492
Hunter-Lab	36.8997, 14.6481, -52.5473

Details

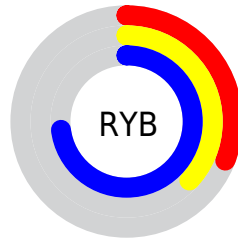
The Android color `4283392187` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290488911`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287140596`, and `4278203013` is the 20% darker color. If you saturate the color by 10%, you get `4282142907`, and if you desaturate by 10%, it is `4284641467`.

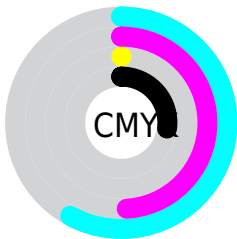
Distribution



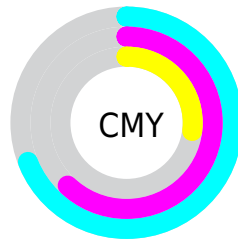
- Red (31%)
- Green (38%)
- Blue (73%)



- Red (31%)
- Yellow (37%)
- Blue (73%)



- Cyan (58%)
- Magenta (49%)
- Yellow (0%)
- Black (27%)



- Cyan (69%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283392187 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 4283392187 by changing the saturation by 10% instead.



4283392187



4283392187

4294967295



4281354400



4287140596



4278203013



4289048063



4278197867



4290955519



4278191954



4292863231



4278191674

4294836223



4278190628



4278190092



4278190080



4283392187



4283392187

■ 4282142907

■ 4284641467

■ 4280959163

■ 4285825211

■ 4279710139

■ 4287074235

■ 4278460859

■ 4288323515

■ 4278197691

■ 4289507259

■ 4290756539

■ 4292005563

■ 4293254843

■ 4294438587

Harmonies

Analogous

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



4278218945



4283392187



4287777694

Triad

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



4283392187



4289023518



4278221658

Complementary

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



4283392187



4290488911

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.



4279727916



4283392187



4286996736

Square

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



4283392187



4290133063



4284182272



4278221961

Rectangle

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



4283392187



4289346947



4284182272



4278221387

Sweetspot

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



4283392187



4291416306



4283415465



4284638842



4294638330



4286216826

Same Dimension

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



4283392187



4283131378



4285747131



4283782750



4278196638



4278191391

Inverse Universe

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



4290465632



4294069093



4288133967



4284372310



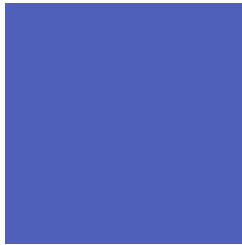
4288544793



4280221701

Previews

White Background



This preview shows how the Android color 4283392187 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 × Fail

Black Background



This preview shows how the Android color 4283392187 looks on a black 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

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

Android 4283392187 Background



This preview shows how black text looks on a background with the Android color 4283392187.



This preview shows how white text looks on a background with the Android color 4283392187.

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
4283392187

Protanomaly
4282409918

Deuteranomaly
4280837818

Tritanomaly
4282280593

Monochromacy



Original Color
4283392187

Achromatopsia
4284835173

Achromatomaly
4284310404

CSS Examples

Text

The CSS property to change the color of the text to Android 4283392187 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(79, 96, 187)` looks like.

```
.text, #text, p{  
    color:rgb(79, 96, 187)  
}
```

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(79, 96, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 96, 187) }
```

Border

The CSS property to change the border of an element to Android 4283392187 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(79, 96, 187) }
```

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

```
.border{ border-color:rgb(79, 96, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 96, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 96, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 96, 187);  
box-shadow:4px 4px 4px 4px rgb(79, 96,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4283392187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 96, 187) }
```

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

```
.background{ background-color: rgb(79, 96,  
187) }
```

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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