

Converting Colors

Android(4283192038)

Have a look what the booklet for
Android(4283192038) contains.

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Color

Android(4283192038)

Conversions

Conversions Part 1

Format	Color
Hex	4C52E6
RGB	76, 82, 230
RGB Percent	30%, 32%, 90%
CMY	0.7020, 0.6784, 0.0980
CMYK	0.67, 0.64, 0.00, 0.10
HSL	238°, 75%, 60%
HSV	238°, 67%, 90%
XYZ	20.2807, 13.2843, 76.3581
YIQ	97.0780, -51.0840, 44.7560

Conversions

Conversions Part 2

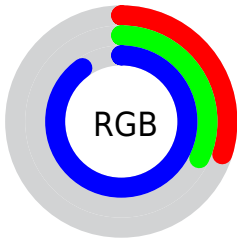
Format	Color
R_{YB}	76, 82, 230
Decimal	5001958
CIE _{Lab}	43.19, 43.66, -75.64
CIE _{LCh}	43, 87.335, 299.992
Yxy	13.2843, 0.1845, 0.1209
Android (android.graphics.Color)	4283192038 (0xFF4C52E6)
YUV	97.0780, 65.5305, -18.4854
Hunter-Lab	36.4476, 35.5404, -98.7000

Details

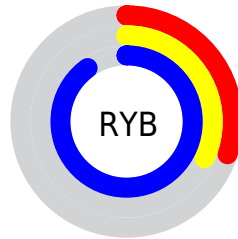
The Android color `4283192038` is a dark color, and the websafe version is hex `6666FF`. The color can be described as dark muted blue. A complement of this color would be `4293320780`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287530239`, and `4278199725` is the 20% darker color. If you saturate the color by 10%, you get `4281679078`, and if you desaturate by 10%, it is `4284704998`.

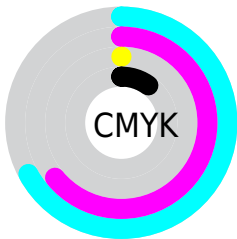
Distribution



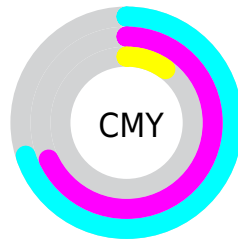
- Red (30%)
- Green (32%)
- Blue (90%)



- Red (30%)
- Yellow (32%)
- Blue (90%)



- Cyan (67%)
- Magenta (64%)
- Yellow (0%)
- Black (10%)



- Cyan (70%)
- Magenta (68%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283192038 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 4283192038 by changing the saturation by 10% instead.

 4283192038

 4283192038

4294967295


 4280302537

 4287530239

 4278199725

 4289502975

 4278194322

 4291541503

 4278190199

 4293580287

 4278190941

 4294963967

 4278192197

 4278190893

 4278190360

 4278190080

■ 4283192038

■ 4283192038

■ 4281679078

■ 4284704998

■ 4280166118

■ 4286217958

■ 4278653158

■ 4287730918

■ 4278192614

■ 4289243878

■ 4290757094

■ 4292270054

■ 4293783014

■ 4294967270

Harmonies

Analogous

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



4278219258



4283192038



4290248880

Triad

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



4283192038



4289937664



4278223204

Complementary

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



4283192038



4293320780

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.



4278222349



4283192038



4286407680

Square

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



4283192038



4292214819



4281300224



4278223533

Rectangle

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



4283192038



4292149378



4281300224



4278222922

Sweetspot

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



4283192038



4291612415



4283229918



4284572288



4278190080



4286611584

Same Dimension

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



4283192038



4281547775



4287712486



4284967027



4278192051



4278190643

Inverse Universe

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



4293282898



4294914875



4288800332



4285753192



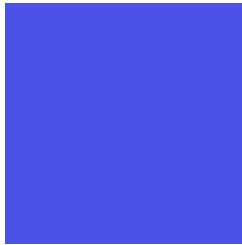
4289921031



4281532418

Previews

White Background



This preview shows how the Android color 4283192038 looks on a white background.

Color Contrast Check

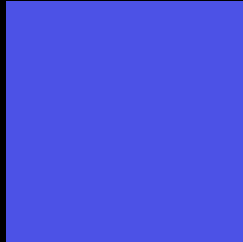
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283192038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

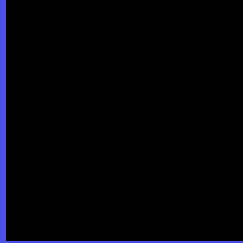
Any Text WCAG AA × Fail

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 4283192038 Background



This preview shows how black text looks on a background with the Android color 4283192038.



This preview shows how white text looks on a background with the Android color 4283192038.

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
4283192038

Protanopia
4278215375

Deuteranopia
4278216881

Trichromacy



Original Color
4283192038

Protanomaly
4280048855

Deuteranomaly
4280049860

Tritanomaly
4280051105

Monochromacy



Original Color
4283192038

Achromatopsia
4284572001

Achromatomaly
4284046481

CSS Examples

Text

The CSS property to change the color of the text to Android 4283192038 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(76, 82, 230)` looks like.

```
.text, #text, p{  
    color:rgb(76, 82, 230)  
}
```

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(76, 82, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 82, 230) }
```

Border

The CSS property to change the border of an element to Android 4283192038 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(76, 82, 230) }
```

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

```
.border{ border-color:rgb(76, 82, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 82, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 82, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 82, 230);  
box-shadow:4px 4px 4px 4px rgb(76, 82,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4283192038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 82, 230) }
```

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

```
.background{ background-color: rgb(76, 82,  
230) }
```

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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