

Converting Colors

Android(4284031167)

Have a look what the booklet for
Android(4284031167) contains.

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Color

Android(4284031167)

Conversions

Conversions Part 1

Format	Color
Hex	5920BF
RGB	89, 32, 191
RGB Percent	35%, 13%, 75%
CMY	0.6510, 0.8745, 0.2510
CMYK	0.53, 0.83, 0.00, 0.25
HSL	262°, 71%, 44%
HSV	262°, 83%, 75%
XYZ	14.0403, 6.9185, 49.8856
YIQ	67.1690, -17.0670, 61.5330

Conversions

Conversions Part 2

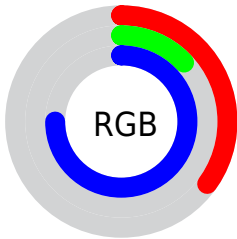
Format	Color
R_{YB}	89, 32, 191
Decimal	5841087
CIE _{Lab}	31.62, 59.05, -72.08
CIE _{LCh}	32, 93.178, 309.326
Yxy	6.9185, 0.1982, 0.0977
Android (android.graphics.Color)	4284031167 (0xFF5920BF)
YUV	67.1690, 61.0487, 19.1458
Hunter-Lab	26.3030, 49.2516, -94.0360

Details

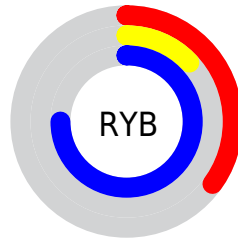
The Android color `4284031167` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4287020832`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4287977209`, and `4278648968` is the 20% darker color. If you saturate the color by 10%, you get `4283239871`, and if you desaturate by 10%, it is `4284822463`.

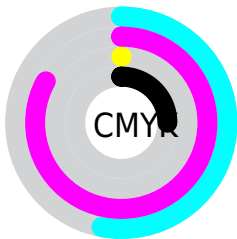
Distribution



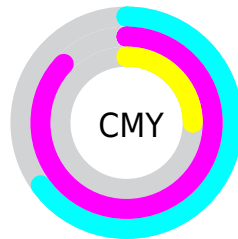
- Red (35%)
- Green (13%)
- Blue (75%)



- Red (35%)
- Yellow (13%)
- Blue (75%)



- Cyan (53%)
- Magenta (83%)
- Yellow (0%)
- Black (25%)



- Cyan (65%)
- Magenta (87%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284031167 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 4284031167 by changing the saturation by 10% instead.



4284031167



4284031167

4294967295



4281860259



4287977209



4278648968



4289949951



4278190190



4291922943



4278190164



4293895935



4278191676



4294951679



4278190629



4294959103



4278190350



4294966527



4278190080



4284031167



4284031167

■ 4283239871

■ 4284822463

■ 4282646719

■ 4285679295

■ 4286470591

■ 4287261887

■ 4288053183

■ 4288910271

■ 4289701567

■ 4290492863

■ 4291284159

Harmonies

Analogous

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



4278210784



4284031167



4289396864

Triad

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



4284031167



4286787840



4278215521

Complementary

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



4284031167



4287020832

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.



4278214924



4284031167



4282863360

Square

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



4284031167



4289527808



4278213632



4278215848

Rectangle

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



4284031167



4290576464



4278213632



4278215239

Sweetspot

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



4284031167



4291869431



4280321983



4284831613



4294769916



4286414205

Same Dimension

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



4284031167



4284023031



4289142975



4283979102



4281925790



4278911007

Inverse Universe

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



4290715782



4294377631



4281909024



4284372315



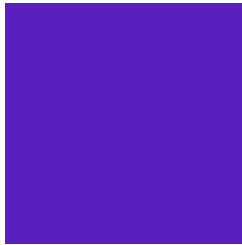
4288544869



4280221716

Previews

White Background



This preview shows how the Android color 4284031167 looks on a white background.

Color Contrast Check

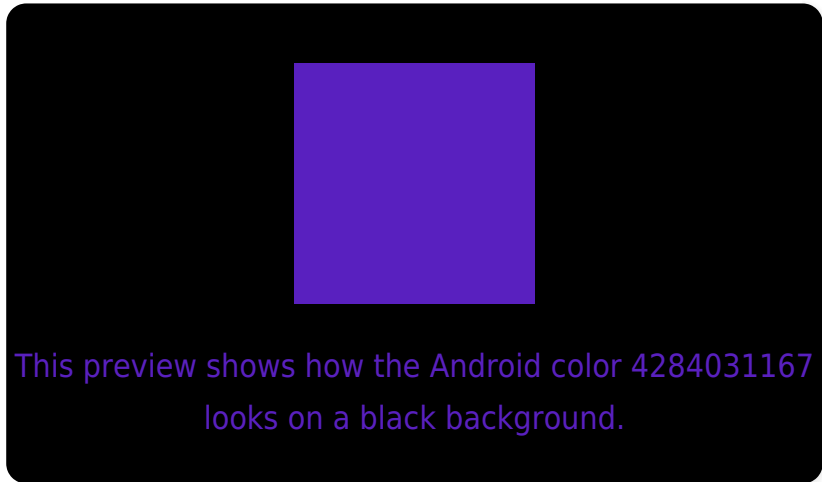
Large Text (above 18pt) WCAG AA ✓ Pass

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

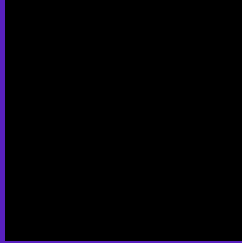
Any Text WCAG AA × Fail

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 4284031167 Background



This preview shows how black text looks on a background with the Android color 4284031167.



This preview shows how white text looks on a background with the Android color 4284031167.

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
4284031167

Protanopia
4278208664

Deuteranopia
4278209922

Trichromacy



Original Color

4284031167



Protanomaly

4280301990



Deuteranomaly

4280303000



Tritanomaly

4282596988

Monochromacy



Original Color

4284031167



Achromatopsia

4282598211



Achromatomaly

4283119216

CSS Examples

Text

The CSS property to change the color of the text to Android 4284031167 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(89, 32, 191)` looks like.

```
.text, #text, p{  
    color:rgb(89, 32, 191)  
}
```

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(89, 32, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 32, 191) }
```

Border

The CSS property to change the border of an element to Android 4284031167 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(89, 32, 191) }
```

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

```
.border{ border-color:rgb(89, 32, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 32, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 32, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 32, 191);  
box-shadow:4px 4px 4px 4px rgb(89, 32,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4284031167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 32, 191) }
```

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

```
.background{ background-color: rgb(89, 32,  
191) }
```

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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