

Converting Colors

Android(4283179215)

Have a look what the booklet for
Android(4283179215) contains.

Android(4283179215)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283179215)

Conversions

Conversions Part 1

Format	Color
Hex	4C20CF
RGB	76, 32, 207
RGB Percent	30%, 13%, 81%
CMY	0.7020, 0.8745, 0.1882
CMYK	0.63, 0.85, 0.00, 0.19
HSL	255°, 73%, 47%
HSV	255°, 85%, 81%
XYZ	14.7595, 7.0745, 59.6191
YIQ	65.1060, -29.9510, 63.7530

Conversions

Conversions Part 2

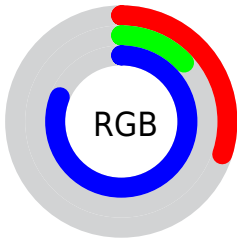
Format	Color
R _Y B	76, 32, 207
Decimal	4989135
CIE Lab	31.98, 61.96, -80.90
CIE LCh	32, 101.902, 307.445
Yxy	7.0745, 0.1812, 0.0869
Android (android.graphics.Color)	4283179215 (0xFF4C20CF)
YUV	65.1060, 69.9537, 9.5540
Hunter-Lab	26.5980, 52.5051, -114.2794

Details

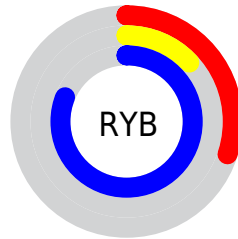
The Android color `4283179215` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark muted blue. A complement of this color would be `4288925472`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4287452671`, and `4278190231` is the 20% darker color. If you saturate the color by 10%, you get `4282190799`, and if you desaturate by 10%, it is `4284167631`.

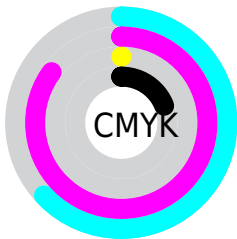
Distribution



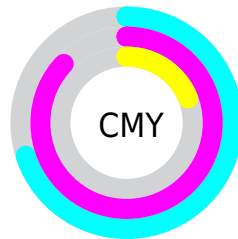
- Red (30%)
- Green (13%)
- Blue (81%)



- Red (30%)
- Yellow (13%)
- Blue (81%)



- Cyan (63%)
- Magenta (85%)
- Yellow (0%)
- Black (19%)



- Cyan (70%)
- Magenta (87%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283179215 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 4283179215 by changing the saturation by 10% instead.

 4283179215

 4283179215

4294967295

 4280418483

 4287452671

 4278190231

 4289425663

 4278190204

 4291464191

 4278190178

 4293502719

 4278192457

 4294951679

 4278191154

 4294959103

 4278190364

 4294966527

 4278190080

 4283179215

 4283179215

■ 4282190799

■ 4284167631

■ 4281598159

■ 4285221327

■ 4286209743

■ 4287263695

■ 4288252111

■ 4289305807

■ 4290294223

■ 4291348175

■ 4292336335

Harmonies

Analogous

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



4278211825



4283179215



4289790091

Triad

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



4283179215



4287310336



4278216030

Complementary

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



4283179215



4288925472

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.



4278215168



4283179215



4283125760

Square

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



4283179215



4290248704



4278213888



4278216622

Rectangle

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



4283179215



4291231830



4278213888



4278215746

Sweetspot

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



4283179215



4291805183



4280329167



4284701056



4278190080



4286611584

Same Dimension

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



4283179215



4282384639



4288880847



4284571241



4280942760



4278845481

Inverse Universe

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



4291764387



4294901951



4283223840



4285095526



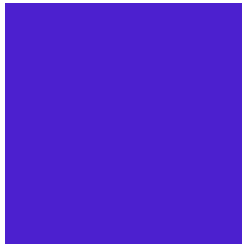
4289200254



4280877087

Previews

White Background



This preview shows how the Android color 4283179215 looks on a white background.

Color Contrast Check

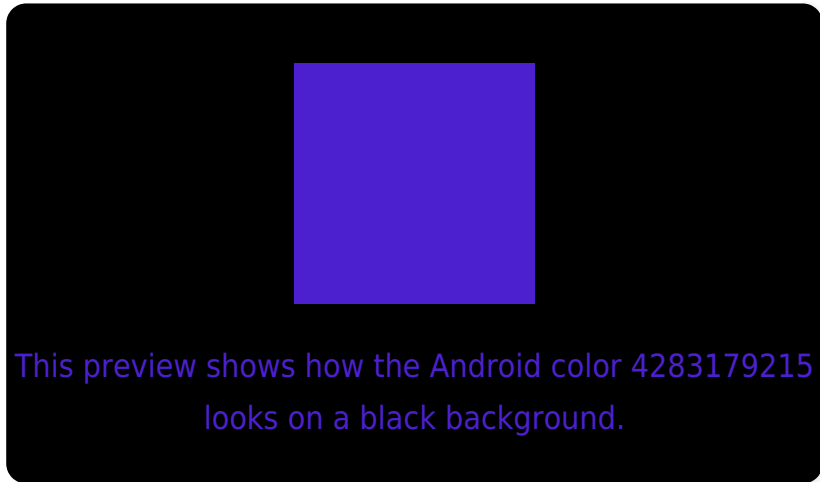
Large Text (above 18pt) WCAG AA ✓ Pass

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

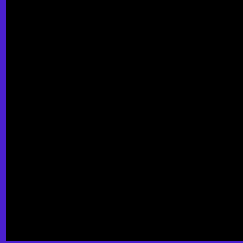
Any Text WCAG AA × Fail

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 4283179215 Background



This preview shows how black text looks on a background with the Android color 4283179215.



This preview shows how white text looks on a background with the Android color 4283179215.

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
4283179215

Protanopia
4278208921

Deuteranopia
4278210178

Trichromacy



Original Color
4283179215



Protanomaly
4280040109



Deuteranomaly
4280040862



Tritanomaly
4280041861

Monochromacy



Original Color
4283179215



Achromatopsia
4282466625



Achromatomaly
4282725749

CSS Examples

Text

The CSS property to change the color of the text to Android 4283179215 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, 32, 207)` looks like.

```
.text, #text, p{  
    color:rgb(76, 32, 207)  
}
```

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, 32, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 32, 207) }
```

Border

The CSS property to change the border of an element to Android 4283179215 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, 32, 207) }
```

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

```
.border{ border-color:rgb(76, 32, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 32, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 32, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 32, 207);  
box-shadow:4px 4px 4px 4px rgb(76, 32,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4283179215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 32, 207) }
```

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

```
.background{ background-color: rgb(76, 32,  
207) }
```

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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