

Converting Colors

Android(4283264202)

Have a look what the booklet for
Android(4283264202) contains.

Android(4283264202)	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(4283264202)

Conversions

Conversions Part 1

Format	Color
Hex	4D6CCA
RGB	77, 108, 202
RGB Percent	30%, 42%, 79%
CMY	0.6980, 0.5765, 0.2078
CMYK	0.62, 0.47, 0.00, 0.21
HSL	225°, 54%, 55%
HSV	225°, 62%, 79%
XYZ	19.0838, 16.5672, 58.0691
YIQ	109.4470, -48.6500, 22.6620

Conversions

Conversions Part 2

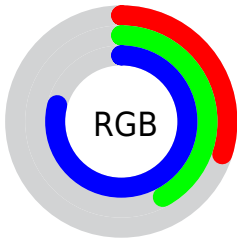
Format	Color
R_{YB}	77, 102, 202
Decimal	5074122
CIE _{Lab}	47.71, 18.17, -52.35
CIE _{LCh}	48, 55.410, 289.143
Yxy	16.5672, 0.2036, 0.1768
Android (android.graphics.Color)	4283264202 (0xFF4D6CCA)
YUV	109.4470, 45.6286, -28.4560
Hunter-Lab	40.7028, 12.4611, -56.0948

Details

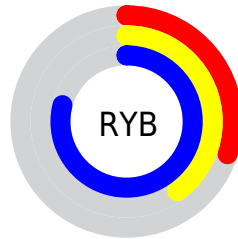
The Android color `4283264202` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291472205`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287143935`, and `4278205843` is the 20% darker color. If you saturate the color by 10%, you get `4281949642`, and if you desaturate by 10%, it is `4284578762`.

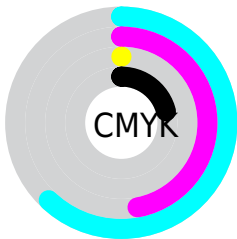
Distribution



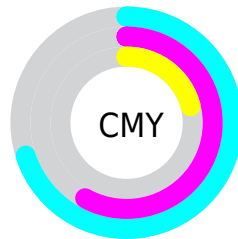
- Red (30%)
- Green (42%)
- Blue (79%)



- Red (30%)
- Yellow (40%)
- Blue (79%)



- Cyan (62%)
- Magenta (47%)
- Yellow (0%)
- Black (21%)



- Cyan (70%)
- Magenta (58%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283264202 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 4283264202 by changing the saturation by 10% instead.

 4283264202

 4283264202

4294967295


 4281029806

 4287143935

 4278205843

 4289051391

 4278200441

 4291024383

 4278195551

 4292932351

 4278190663

4294901759

 4278191152

 4278190362

 4278190080

 4283264202

 4283264202

■ 4281949642

■ 4284578762

■ 4280635082

■ 4285893322

■ 4279254730

■ 4287273674

■ 4278203082

■ 4288588234

■ 4289902794

■ 4291217354

■ 4292531914

■ 4293912266

■ 4294964682

Harmonies

Analogous

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



4278222029



4283264202



4288173999

Triad

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



4283264202



4290073899



4278224478

Complementary

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



4283264202



4291472205

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.



4281303343



4283264202



4288047362

Square

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



4283264202



4291052629



4285233154



4278224783

Rectangle

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



4283264202



4290005395



4285233154



4278224206

Sweetspot

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



4283264202



4291812351



4283288235



4284639616



4278190080



4286611584

Same Dimension

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



4283264202



4282544639



4285287882



4284243558



4278200742



4278192422

Inverse Universe

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



4291448172



4294918769



4289448525



4284898398



4289069097



4280680457

Previews

White Background



This preview shows how the Android color 4283264202 looks on a white background.

Color Contrast Check

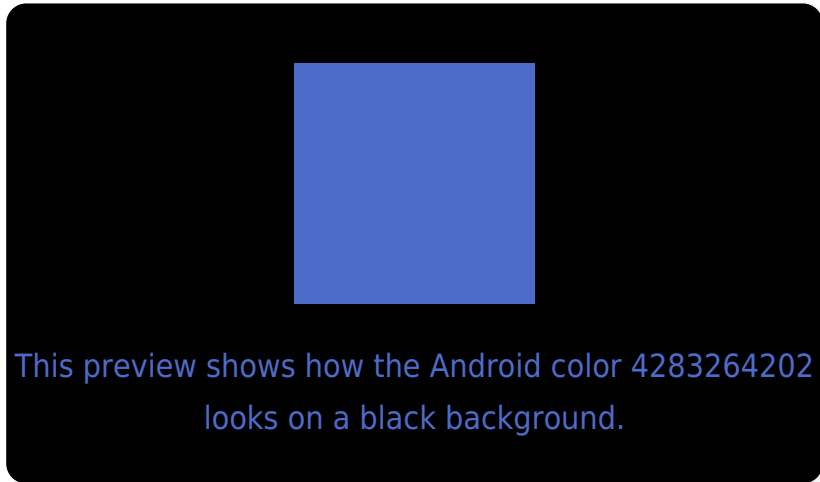
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4283264202 Background



This preview shows how black text looks on a background with the Android color 4283264202.



This preview shows how white text looks on a background with the Android color 4283264202.

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

4283264202

Protanopia

4282609356

Deuteranopia

4280251080

Trichromacy



Original Color

4283264202

Protanomaly

4282871243

Deuteranomaly

4281364681

Tritanomaly

4281824927

Monochromacy



Original Color

4283264202

Achromatopsia

4285361517

Achromatomaly

4284575119

CSS Examples

Text

The CSS property to change the color of the text to Android 4283264202 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(77, 108, 202)` looks like.

```
.text, #text, p{  
    color:rgb(77, 108, 202)  
}
```

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(77, 108, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 108, 202) }
```

Border

The CSS property to change the border of an element to Android 4283264202 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(77, 108, 202) }
```

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

```
.border{ border-color:rgb(77, 108, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 108, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 108, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 108, 202);  
box-shadow:4px 4px 4px 4px rgb(77, 108,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4283264202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 108, 202) }
```

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

```
.background{ background-color: rgb(77, 108,  
202) }
```

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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