

Converting Colors

Android(4280320065)

Have a look what the booklet for
Android(4280320065) contains.

Android(4280320065)	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(4280320065)

Conversions

Conversions Part 1

Format	Color
Hex	208041
RGB	32, 128, 65
RGB Percent	13%, 50%, 25%
CMY	0.8745, 0.4980, 0.7451
CMYK	0.75, 0.00, 0.49, 0.50
HSL	141°, 60%, 31%
HSV	141°, 75%, 50%
XYZ	9.2690, 16.1271, 7.6253
YIQ	92.1140, -36.9930, -39.9450

Conversions

Conversions Part 2

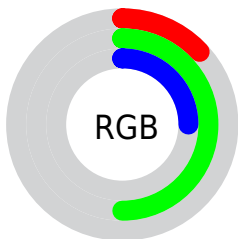
Format	Color
R_{YB}	32, 103, 128
Decimal	2129985
CIE _{Lab}	47.14, -42.01, 26.42
CIE _{LCh}	47, 49.633, 147.832
Yxy	16.1271, 0.2807, 0.4884
Android (android.graphics.Color)	4280320065 (0xFF208041)
YUV	92.1140, -13.3672, -52.7200
Hunter-Lab	40.1585, -29.0779, 16.8529

Details

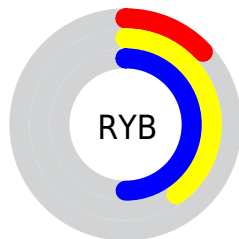
The Android color `4280320065` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286586975`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284200562`, and `4278209811` is the 20% darker color. If you saturate the color by 10%, you get `4279468089`, and if you desaturate by 10%, it is `4281172041`.

Distribution



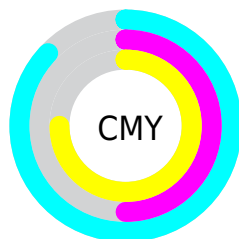
- Red (13%)
- Green (50%)
- Blue (25%)



- Red (13%)
- Yellow (40%)
- Blue (50%)



- Cyan (75%)
- Magenta (0%)
- Yellow (49%)
- Black (50%)



- Cyan (87%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280320065 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 4280320065 by changing the saturation by 10% instead.



4280320065



4280320065

4294967295



4278216234



4284200562



4278209811



4286042764



4278203904



4287884966



4278198528



4289724354



4278190080



4291624926



4293525499



4280320065



4280320065



4279468089



4281172041

■ 4278616112

■ 4282024018

■ 4278222892

■ 4282810458

■ 4283662435

■ 4284514411

■ 4285366387

■ 4286218364

■ 4287004804

■ 4287856781

Harmonies

Analogous

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



4284447006



4280320065



4278223723

Triad

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



4280320065



4278220483



4290334027

Complementary

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



4280320065



4286586975

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.



4290267253



4280320065



4285163194

Square

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



4280320065



4278222774



4288631965



4289158184

Rectangle

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



4280320065



4278224008



4288631965



4290464089

Sweetspot

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



4280320065



4286621325



4284514336



4282209349



4292138196



4283716692

Same Dimension

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



4280320065



4279346756



4280320112



4281942076



4278222892



4278190080

Inverse Universe

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



4286586975



4289073522



4286586928



4282399038



4286578772



4278190080

Previews

White Background



This preview shows how the Android color 4280320065 looks on a white background.

Color Contrast Check

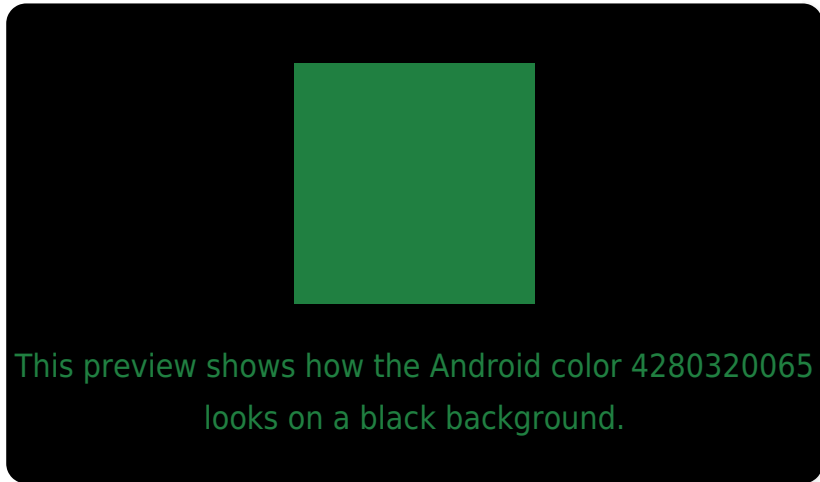
Large Text (above 18pt) WCAG AA ✓ Pass

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

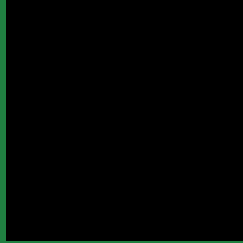
Any Text WCAG AA × Fail

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 4280320065 Background



This preview shows how black text looks on a background with the Android color 4280320065.



This preview shows how white text looks on a background with the Android color 4280320065.

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
4280320065

Protanopia
4286213947

Deuteranopia
4286999110

Trichromacy



Original Color
4280320065

Protanomaly
4284052797

Deuteranomaly
4284576324

Tritanomaly
4281367659

Monochromacy



Original Color
4280320065

Achromatopsia
4284243036

Achromatomaly
4282804562

CSS Examples

Text

The CSS property to change the color of the text to Android 4280320065 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(32, 128, 65)` looks like.

```
.text, #text, p{  
    color:rgb(32, 128, 65)  
}
```

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(32, 128, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 128, 65) }
```

Border

The CSS property to change the border of an element to Android 4280320065 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(32, 128, 65) }
```

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

```
.border{ border-color:rgb(32, 128, 65) }
```

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

Here you see how a box with a 4 pixel rgb(32, 128, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 128, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 128, 65);  
box-shadow:4px 4px 4px 4px rgb(32, 128,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4280320065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 128, 65) }
```

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

```
.background{ background-color: rgb(32, 128,  
65) }
```

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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