

Converting Colors

Android(4280325662)

Have a look what the booklet for
Android(4280325662) contains.

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Color

Android(4280325662)

Conversions

Conversions Part 1

Format	Color
Hex	20961E
RGB	32, 150, 30
RGB Percent	13%, 59%, 12%
CMY	0.8745, 0.4118, 0.8824
CMYK	0.79, 0.00, 0.80, 0.41
HSL	119°, 67%, 35%
HSV	119°, 80%, 59%
XYZ	11.7364, 22.2135, 4.8974
YIQ	101.0380, -31.8080, -62.3360

Conversions

Conversions Part 2

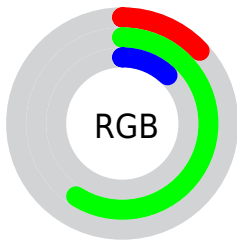
Format	Color
R_{YB}	30, 150, 148
Decimal	2135582
CIE Lab	54.25, -53.83, 50.00
CIE LCh	54, 73.469, 137.114
Yxy	22.2135, 0.3021, 0.5718
Android (android.graphics.Color)	4280325662 (0xFF20961E)
YUV	101.0380, -35.0217, -60.5463
Hunter-Lab	47.1312, -38.0305, 26.8311

Details

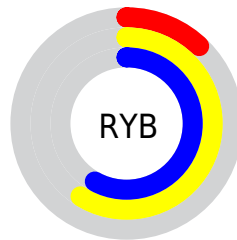
The Android color **4280325662** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4287897238**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4284730708**, and **4278215168** is the 20% darker color. If you saturate the color by 10%, you get **4279342607**, and if you desaturate by 10%, it is **4281308717**.

Distribution



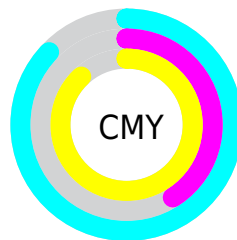
- Red (13%)
- Green (59%)
- Blue (12%)



- Red (12%)
- Yellow (59%)
- Blue (58%)



- Cyan (79%)
- Magenta (0%)
- Yellow (80%)
- Black (41%)



- Cyan (87%)
- Magenta (41%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280325662 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 4280325662 by changing the saturation by 10% instead.



4280325662



4280325662

4294967295



4278221568



4284730708



4278215168



4286638703



4278208768



4288544649



4278202880



4290445221



4278195968



4292411329



4278190080



4294377437



4294967290



4280325662



4280325662

■ 4279342607

■ 4281308717

■ 4278359552

■ 4282291772

■ 4283209291

■ 4284192346

■ 4285175401

■ 4286158456

■ 4287075975

■ 4288059030

■ 4289042085

Harmonies

Analogous

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



4286286336



4280325662



4278230115

Triad

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



4280325662



4278227454



4293933153

Complementary

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



4280325662



4287897238

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.



4293147808



4280325662



4281040380

Square

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



4280325662



4278229982



4289748697



4292695843

Rectangle

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



4280325662



4278230672



4289748697



4293932149

Sweetspot

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



4280325662



4287939219



4288058398



4282736965



4292927712



4284572001

Same Dimension

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



4280325662



4278960648



4280194648



4282600003



4278356480



4278192640

Inverse Universe

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



4287897238



4290709698



4288028252



4283056970



4287037578



4278845450

Previews

White Background



This preview shows how the Android color 4280325662 looks on a white background.

Color Contrast Check

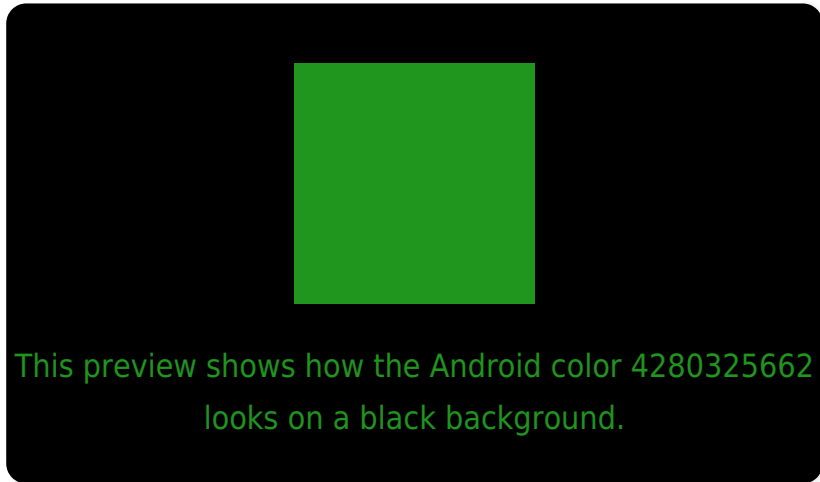
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

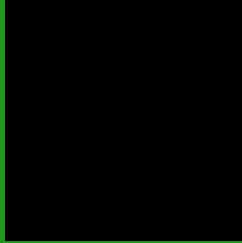
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280325662 Background



This preview shows how black text looks on a background with the Android color 4280325662.



This preview shows how white text looks on a background with the Android color 4280325662.

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



Trichromacy



Original Color

4280325662



Protanomaly

4285040923



Deuteranomaly

4285695014



Tritanomaly

4281831531

Monochromacy



Original Color

4280325662



Achromatopsia

4284835173



Achromatomaly

4283201355

CSS Examples

Text

The CSS property to change the color of the text to Android 4280325662 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, 150, 30)` looks like.

```
.text, #text, p{  
    color:rgb(32, 150, 30)  
}
```

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, 150, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 150, 30) }
```

Border

The CSS property to change the border of an element to Android 4280325662 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, 150, 30) }
```

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

```
.border{ border-color:rgb(32, 150, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 150, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 150, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 150, 30);  
box-shadow:4px 4px 4px 4px rgb(32, 150,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4280325662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 150, 30) }
```

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

```
.background{ background-color: rgb(32, 150,  
30) }
```

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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