

Converting Colors

Android(4284055632)

Have a look what the booklet for
Android(4284055632) contains.

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Color

Android(4284055632)

Conversions

Conversions Part 1

Format	Color
Hex	598050
RGB	89, 128, 80
RGB Percent	35%, 50%, 31%
CMY	0.6510, 0.4980, 0.6863
CMYK	0.30, 0.00, 0.38, 0.50
HSL	109°, 23%, 41%
HSV	109°, 38%, 50%
XYZ	13.2870, 18.1414, 10.3908
YIQ	110.8670, -7.8360, -23.1960

Conversions

Conversions Part 2

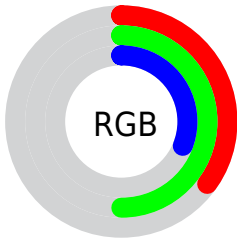
Format	Color
RYB	80, 128, 119
Decimal	5865552
CIELab	49.67, -23.55, 21.82
CIELCh	50, 32.108, 137.180
Yxy	18.1414, 0.3177, 0.4338
Android (android.graphics.Color)	4284055632 (0xFF598050)
YUV	110.8670, -15.2174, -19.1774
Hunter-Lab	42.5927, -18.8534, 15.3507

Details

The Android color `4284055632` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286009472`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287411586`, and `4280897058` is the 20% darker color. If you saturate the color by 10%, you get `4283400259`, and if you desaturate by 10%, it is `4284711005`.

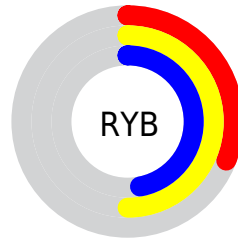
Distribution



Red (35%)

Green (50%)

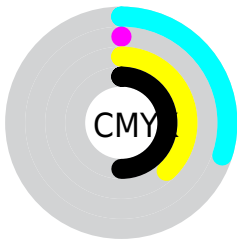
Blue (31%)



Red (31%)

Yellow (50%)

Blue (47%)

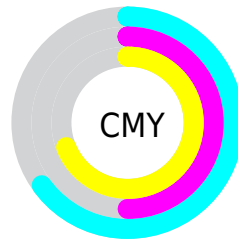


Cyan (30%)

Magenta (0%)

Yellow (38%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284055632 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 4284055632 by changing the saturation by 10% instead.



4284055632



4284055632

4294967295



4282476345



4287411586



4280897058



4289188252



4279318285



4291030455



4278198784



4292870099



4278190080



4294770671



4284055632



4284055632



4283400259



4284711005




4282679350



4285431914

 4282023978

 4286087286

 4281303069

 4286808195

 4280647696

 4287463568

 4279992323

 4288118941

 4279795712

 4288839850

 4289495222

 4290216131

Harmonies

Analogous

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



4286085441



4284055632



4281566313

Triad

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



4284055632



4281629867



4289421671

Complementary

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



4284055632



4286009472

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.



4288897667



4284055632



4284969898

Square

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



4284055632



4278223517



4287392155



4288964431

Rectangle

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



4284055632



4278748284



4287392155



4289355889

Sweetspot

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



4284055632



4288128660



4286608976



4283126857



4292138196



4283716692

Same Dimension

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



4284055632



4285113947



4283465822



4282073145



4279795712



4278190080

Inverse Universe

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



4286009472



4288175014



4286599282



4282333504



4285005952



4278190080

Previews

White Background



This preview shows how the Android color 4284055632 looks on a white background.

Color Contrast Check

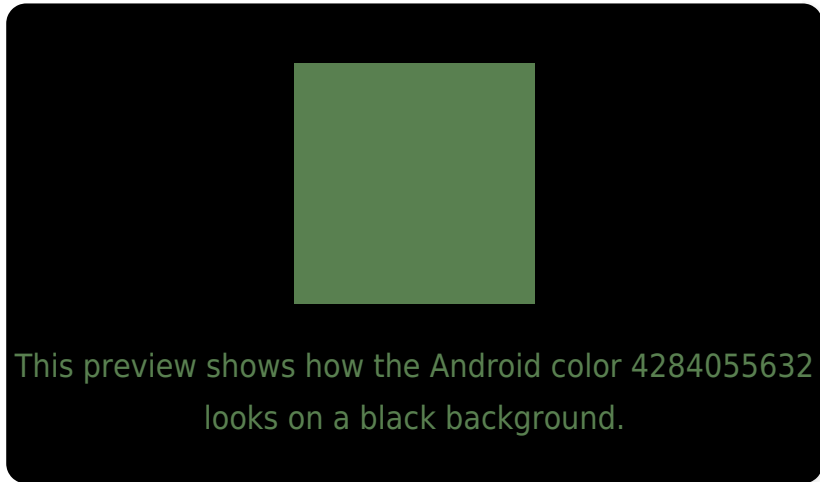
Large Text (above 18pt) WCAG AA ✓ Pass

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

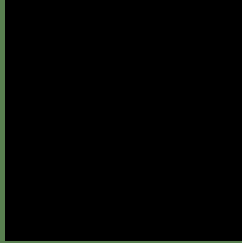
Any Text WCAG AA ✓ Pass

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 4284055632 Background



This preview shows how black text looks on a background with the Android color 4284055632.



This preview shows how white text looks on a background with the Android color 4284055632.

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

4284055632

Protanopia

4286608972

Deuteranopia

4287394131

Trichromacy



Original Color
4284055632

Protanomaly
4285692493

Deuteranomaly
4286150226

Tritanomaly
4284447857

Monochromacy



Original Color
4284055632

Achromatopsia
4285493103

Achromatomaly
4284970340

CSS Examples

Text

The CSS property to change the color of the text to Android 4284055632 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, 128, 80)` looks like.

```
.text, #text, p{  
    color:rgb(89, 128, 80)  
}
```

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, 128, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 128, 80) }
```

Border

The CSS property to change the border of an element to Android 4284055632 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, 128, 80) }
```

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

```
.border{ border-color:rgb(89, 128, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 128, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 128, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 128, 80);  
box-shadow:4px 4px 4px 4px rgb(89, 128,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4284055632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 128, 80) }
```

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

```
.background{ background-color: rgb(89, 128,  
80) }
```

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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