

Converting Colors

Android(4284779604)

Have a look what the booklet for
Android(4284779604) contains.

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Color

Android(4284779604)

Conversions

Conversions Part 1

Format	Color
Hex	648C54
RGB	100, 140, 84
RGB Percent	39%, 55%, 33%
CMY	0.6078, 0.4510, 0.6706
CMYK	0.29, 0.00, 0.40, 0.45
HSL	103°, 25%, 44%
HSV	103°, 40%, 55%
XYZ	16.2338, 22.1056, 11.7987
YIQ	121.6560, -5.8640, -25.8960

Conversions

Conversions Part 2

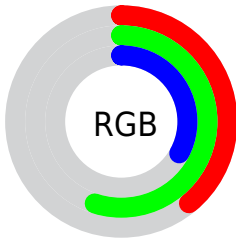
Format	Color
R_{YB}	84, 140, 124
Decimal	6589524
CIE _{Lab}	54.14, -24.91, 25.58
CIE _{LCh}	54, 35.702, 134.237
Yxy	22.1056, 0.3238, 0.4409
Android (android.graphics.Color)	4284779604 (0xFF648C54)
YUV	121.6560, -18.5644, -18.9923
Hunter-Lab	47.0166, -20.6467, 18.0329

Details

The Android color `4284779604` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286338188`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288201350`, and `4281555493` is the 20% darker color. If you saturate the color by 10%, you get `4284124230`, and if you desaturate by 10%, it is `4285434978`.

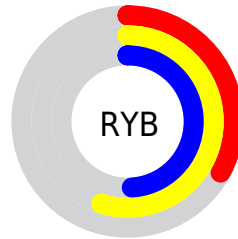
Distribution



Red (39%)

Green (55%)

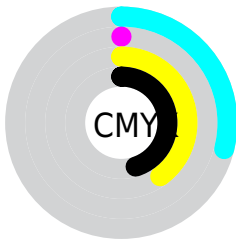
Blue (33%)



Red (33%)

Yellow (55%)

Blue (49%)

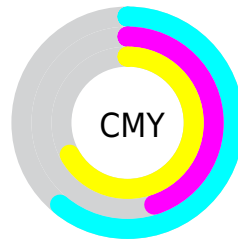


Cyan (29%)

Magenta (0%)

Yellow (40%)

Black (45%)



Cyan (61%)

Magenta (45%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284779604 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 4284779604 by changing the saturation by 10% instead.



4284779604



4284779604

4294967295



4283134524



4288201350



4281555493



4289978017



4279976463



4291820220



4278528768



4293722072



4278195968



4294967284



4278190080



4284779604



4284779604



4284124230



4285434978



4283468856




4286090352

 4282813482

 4286745726

 4282158108

 4287401100

 4281502734

 4288056474

 4280847360

 4288711848

 4289367222

 4290022596

 4290677970

Harmonies

Analogous

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



4287005764



4284779604



4281962608

Triad

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



4284779604



4280977852



4290603380

Complementary

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



4284779604



4286338188

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.



4289948563



4284779604



4285235389

Square

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



4284779604



4278226860



4288115886



4290146136

Rectangle

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



4284779604



4278227589



4288115886



4290472062

Sweetspot

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



4284779604



4289115551



4287396692



4283653199



4292598747



4284243036

Same Dimension

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



4284779604



4286035294



4283731039



4282402110



4280714496



4278256896

Inverse Universe

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



4286338188



4288437941



4287386753



4282596933



4284416133



4278452229

Previews

White Background



This preview shows how the Android color 4284779604 looks on a white background.

Color Contrast Check

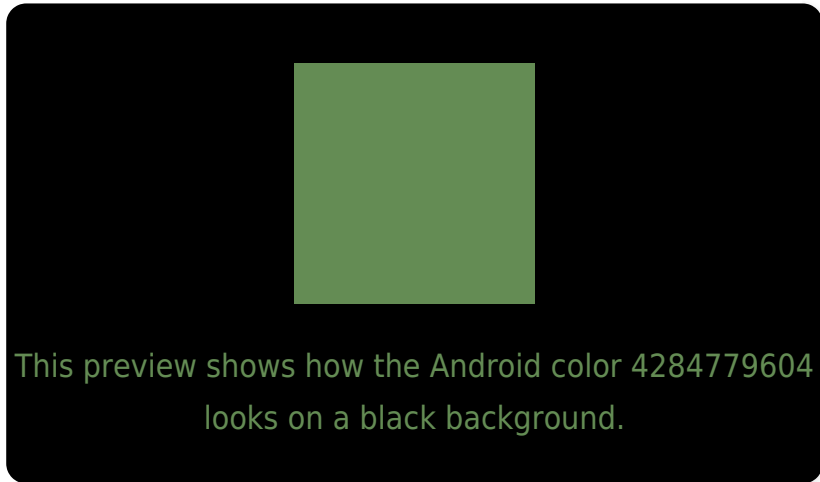
Large Text (above 18pt) WCAG AA ✓ Pass

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

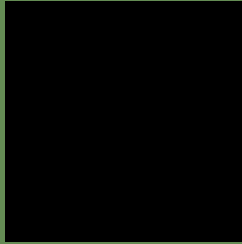
Any Text WCAG AA ✓ Pass

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 4284779604 Background



This preview shows how black text looks on a background with the Android color 4284779604.



This preview shows how white text looks on a background with the Android color 4284779604.

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

4284779604

Protanopia

4287463760

Deuteranopia

4288314200

Trichromacy



Original Color

4284779604

Protanomaly

4286481745

Deuteranomaly

4287005015

Tritanomaly

4285171834

Monochromacy



Original Color

4284779604

Achromatopsia

4286216826

Achromatomaly

4285694316

CSS Examples

Text

The CSS property to change the color of the text to Android 4284779604 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(100, 140, 84)` looks like.

```
.text, #text, p{  
    color:rgb(100, 140, 84)  
}
```

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(100, 140, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 140, 84) }
```

Border

The CSS property to change the border of an element to Android 4284779604 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(100, 140, 84) }
```

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

```
.border{ border-color:rgb(100, 140, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 140, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 140, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 140, 84);  
box-shadow:4px 4px 4px 4px rgb(100, 140,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284779604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 140, 84) }
```

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

```
.background{ background-color: rgb(100,  
140, 84) }
```

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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