

Converting Colors

Android(4284913756)

Have a look what the booklet for
Android(4284913756) contains.

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Color

Android(4284913756)

Conversions

Conversions Part 1

Format	Color
Hex	66985C
RGB	102, 152, 92
RGB Percent	40%, 60%, 36%
CMY	0.6000, 0.4039, 0.6392
CMYK	0.33, 0.00, 0.39, 0.40
HSL	110°, 25%, 48%
HSV	110°, 39%, 60%
XYZ	18.6395, 26.0540, 14.1717
YIQ	130.2100, -10.5400, -29.2600

Conversions

Conversions Part 2

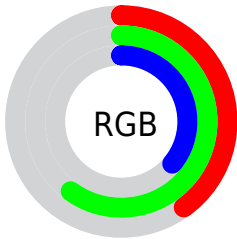
Format	Color
R_{YB}	92, 152, 142
Decimal	6723676
CIE _{Lab}	58.09, -28.85, 26.38
CIE _{LCh}	58, 39.096, 137.562
Yxy	26.0540, 0.3166, 0.4426
Android (android.graphics.Color)	4284913756 (0xFF66985C)
YUV	130.2100, -18.8375, -24.7402
Hunter-Lab	51.0431, -24.1422, 19.2687

Details

The Android color `4284913756` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287519896`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288401295`, and `4281623853` is the 20% darker color. If you saturate the color by 10%, you get `4284061773`, and if you desaturate by 10%, it is `4285765739`.

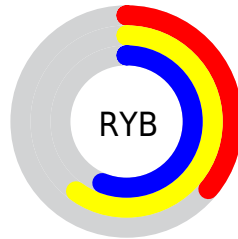
Distribution



Red (40%)

Green (60%)

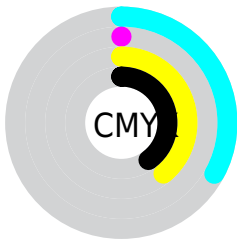
Blue (36%)



Red (36%)

Yellow (60%)

Blue (56%)

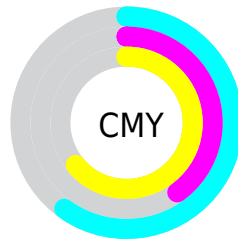


Cyan (33%)

Magenta (0%)

Yellow (39%)

Black (40%)



Cyan (60%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284913756 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 4284913756 by changing the saturation by 10% instead.



4284913756



4284913756

4294967295



4283268676



4288401295



4281623853



4290177962



4279913494



4292018117



4278203648



4293918689



4278198528

4294967294



4278190080



4284913756



4284913756



4284061773



4285765739




4283275326



4286552186

 4282423342

 4287404170

 4281571359

 4288256153

 4280784912


 4289042600

 4279932929

 4289894583

 4279867392

 4290746566

 4291533014

 4292384997

Harmonies

Analogous

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



4287467592



4284913756



4281506940

Triad

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



4284913756



4281439182



4291653753

Complementary

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



4284913756



4287519896

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.



4291064219



4284913756



4286089421

Square

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



4284913756



4278229693



4289231802



4291066203

Rectangle

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



4284913756



4278230419



4289231802



4291588228

Sweetspot

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



4284913756



4289840301



4288187996



4283982678



4293125091



4284703587

Same Dimension

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



4284913756



4286039144



4284258416



4282797381



4279733248



4278324480

Inverse Universe

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



4287519896



4290078916



4288175236



4283123021



4285857932



4278910989

Previews

White Background



This preview shows how the Android color 4284913756 looks on a white background.

Color Contrast Check

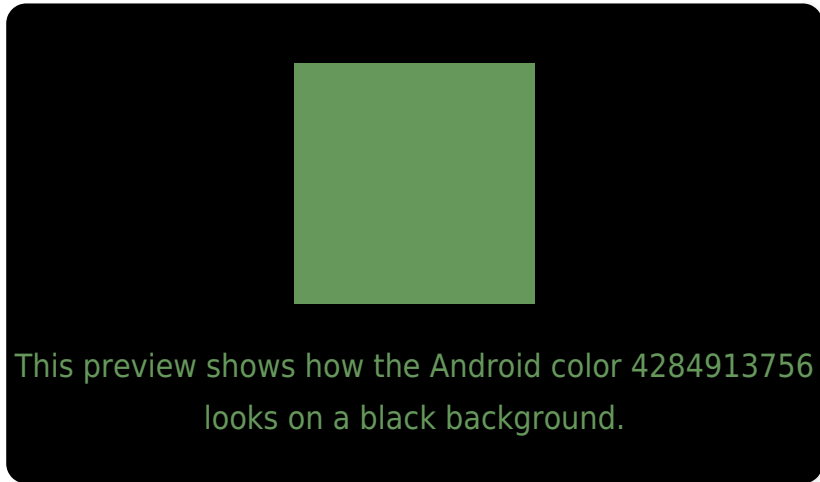
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284913756 Background



This preview shows how black text looks on a background with the Android color 4284913756.



This preview shows how white text looks on a background with the Android color 4284913756.

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
4284913756

Protanomaly
4287008857

Deuteranomaly
4287597663

Tritanomaly
4285371269

Monochromacy



Original Color
4284913756

Achromatopsia
4286743170

Achromatomaly
4286089844

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913756 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(102, 152, 92)` looks like.

```
.text, #text, p{  
    color:rgb(102, 152, 92)  
}
```

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(102, 152, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 152, 92) }
```

Border

The CSS property to change the border of an element to Android 4284913756 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(102, 152, 92) }
```

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

```
.border{ border-color:rgb(102, 152, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 152, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 152, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 152, 92);  
box-shadow:4px 4px 4px 4px rgb(102, 152,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4284913756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 152, 92) }
```

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

```
.background{ background-color: rgb(102,  
152, 92) }
```

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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