

Converting Colors

Android(4285826404)

Have a look what the booklet for
Android(4285826404) contains.

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Color

Android(4285826404)

Conversions

Conversions Part 1

Format	Color
Hex	748564
RGB	116, 133, 100
RGB Percent	45%, 52%, 39%
CMY	0.5451, 0.4784, 0.6078
CMYK	0.13, 0.00, 0.25, 0.48
HSL	91°, 14%, 46%
HSV	91°, 25%, 52%
XYZ	17.8902, 21.4082, 15.2459
YIQ	124.1550, 0.4610, -13.8670

Conversions

Conversions Part 2

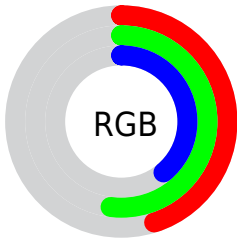
Format	Color
RYB	100, 133, 117
Decimal	7636324
CIELab	53.39, -12.56, 15.79
CIELCh	53, 20.177, 128.507
Yxy	21.4082, 0.3280, 0.3925
Android (android.graphics.Color)	4285826404 (0xFF748564)
YUV	124.1550, -11.9084, -7.1519
Hunter-Lab	46.2690, -11.9523, 12.8519

Details

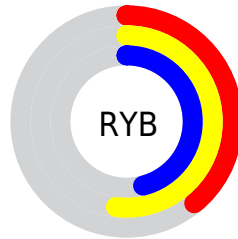
The Android color `4285826404` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285883525`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289247895`, and `4282602293` is the 20% darker color. If you saturate the color by 10%, you get `4285367639`, and if you desaturate by 10%, it is `4286285169`.

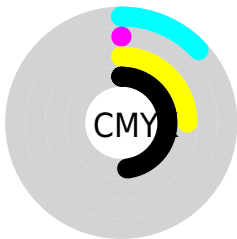
Distribution



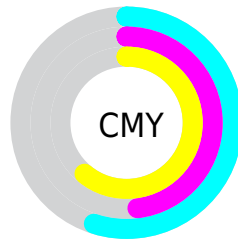
- Red (45%)
- Green (52%)
- Blue (39%)



- Red (39%)
- Yellow (52%)
- Blue (46%)



- Cyan (13%)
- Magenta (0%)
- Yellow (25%)
- Black (48%)



- Cyan (55%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285826404 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 4285826404 by changing the saturation by 10% instead.



4285826404



4285826404

4294967295



4284181580



4289247895



4282602293



4291090098



4281154591



4292932301



4279772681



4294770666



4278194944



4278190080



4285826404



4285826404



4285367639



4286285169



4284908873



4286743935

■ 4284450108

■ 4287202700

■ 4284056879

■ 4287595929

■ 4283598113

■ 4288054695

■ 4283139348

■ 4288513460

■ 4282680583

■ 4288972225

■ 4282418432

■ 4289430990

■ 4289889756

Harmonies

Analogous

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



4287070301



4285826404



4284516466

Triad

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



4285826404



4284122527



4288836475

Complementary

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



4285826404



4285883525

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.



4288312717



4285826404



4285628322

Square

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



4285826404



4283271317



4287199643



4288771435

Rectangle

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



4285826404



4283795838



4287199643



4288770945

Sweetspot

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



4285826404



4289179041



4286936420



4283651920



4292269782



4283914071

Same Dimension

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



4285826404



4287868281



4284777828



4282335804



4282352128



4278256384

Inverse Universe

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



4285883525



4287920557



4286932101



4282334274



4282581122



4278255619

Previews

White Background



This preview shows how the Android color 4285826404 looks on a white background.

Color Contrast Check

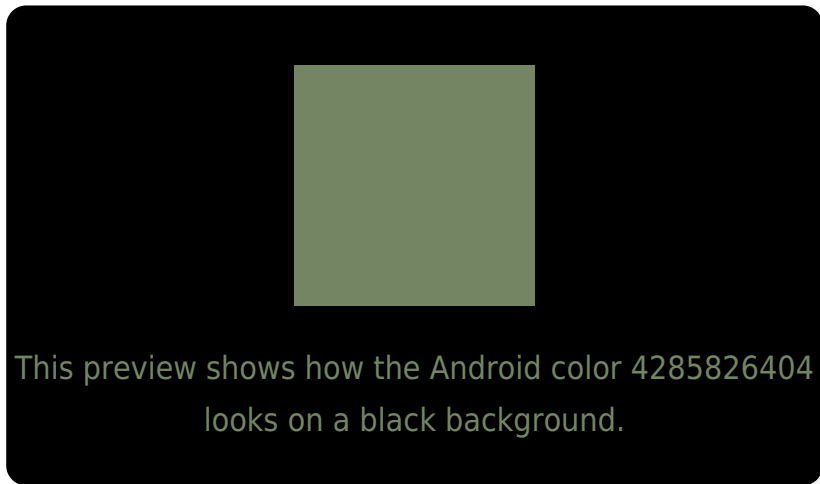
Large Text (above 18pt) WCAG AA ✓ Pass

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

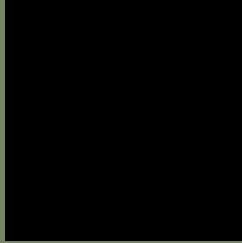
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

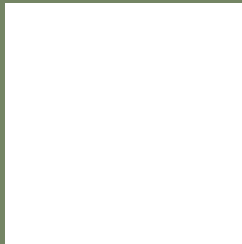
Any Text WCAG AAA × Fail

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

Android 4285826404 Background



This preview shows how black text looks on a background with the Android color 4285826404.



This preview shows how white text looks on a background with the Android color 4285826404.

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

4285826404

Protanopia

4287135585

Deuteranopia

4287920742

Trichromacy



Original Color
4285826404

Protanomaly
4286677346

Deuteranomaly
4287135333

Tritanomaly
4286087804

Monochromacy



Original Color
4285826404

Achromatopsia
4286348412

Achromatomaly
4286152563

CSS Examples

Text

The CSS property to change the color of the text to Android 4285826404 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(116, 133, 100)` looks like.

```
.text, #text, p{  
    color:rgb(116, 133, 100)  
}
```

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(116, 133, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 133, 100) }
```

Border

The CSS property to change the border of an element to Android 4285826404 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(116, 133, 100) }
```

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

```
.border{ border-color:rgb(116, 133, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 133, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 133, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 133, 100);  
box-shadow:4px 4px 4px 4px rgb(116, 133,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285826404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 133, 100) }
```

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

```
.background{ background-color: rgb(116,  
133, 100) }
```

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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