

Converting Colors

Android(4285097008)

Have a look what the booklet for
Android(4285097008) contains.

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Color

Android(4285097008)

Conversions

Conversions Part 1

Format	Color
Hex	696430
RGB	105, 100, 48
RGB Percent	41%, 39%, 19%
CMY	0.5882, 0.6078, 0.8118
CMYK	0.00, 0.05, 0.54, 0.59
HSL	55°, 37%, 30%
HSV	55°, 54%, 41%
XYZ	10.9164, 12.3310, 4.6011
YIQ	95.5670, 19.6720, -15.1120

Conversions

Conversions Part 2

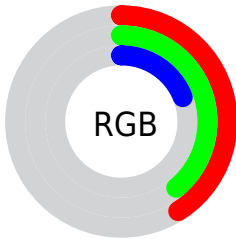
Format	Color
RYB	53, 105, 48
Decimal	6906928
CIELab	41.74, -5.83, 29.89
CIELCh	42, 30.448, 101.030
Yxy	12.3310, 0.3920, 0.4428
Android (android.graphics.Color)	4285097008 (0xFF696430)
YUV	95.5670, -23.4505, 8.2727
Hunter-Lab	35.1155, -5.9618, 16.8123

Details

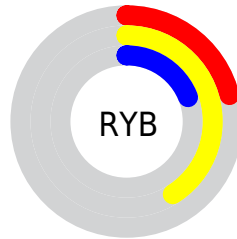
The Android color **4285097008** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281349481**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4288583520**, and **4281873921** is the 20% darker color. If you saturate the color by 10%, you get **4285096742**, and if you desaturate by 10%, it is **4285097275**.

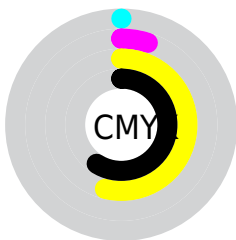
Distribution



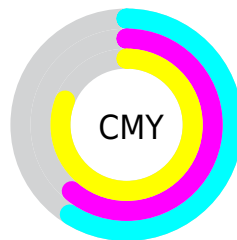
- Red (41%)
- Green (39%)
- Blue (19%)



- Red (21%)
- Yellow (41%)
- Blue (19%)



- Cyan (0%)
- Magenta (5%)
- Yellow (54%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285097008 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 4285097008 by changing the saturation by 10% instead.



4285097008



4285097008

4294967295



4283452441



4288583520



4281873921



4290359673



4280360960



4292201875



4278192896



4294109614



4278190080



4294967241



4294967270



4285097008



4285097008



4285096742



4285097275

■ 4285096475

■ 4285097541

■ 4285096209

■ 4285097807

■ 4285095942

■ 4285098074

■ 4285095936

■ 4285098341

■ 4285098607

■ 4285098617

■ 4285098884

■ 4285099151

Harmonies

Analogous

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



4286536499



4285097008



4283329084

Triad

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



4285097008



4278218371



4287189107

Complementary

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



4285097008



4281349481

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.



4285618312



4285097008



4278938257

Square

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



4285097008



4278218859



4283130515



4287778394

Rectangle

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



4285097008



4281888073



4283130515



4286731131

Sweetspot

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



4285097008



4287268980



4285083702



4282729528



4291085508



4282729797

Same Dimension

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



4285097008



4287267376



4283590960



4281742640



4285885184



4294303488

Inverse Universe

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



4281349481



4281350282



4282855529



4281348406



4278192757



4278195701

Previews

White Background



This preview shows how the Android color 4285097008 looks on a white background.

Color Contrast Check

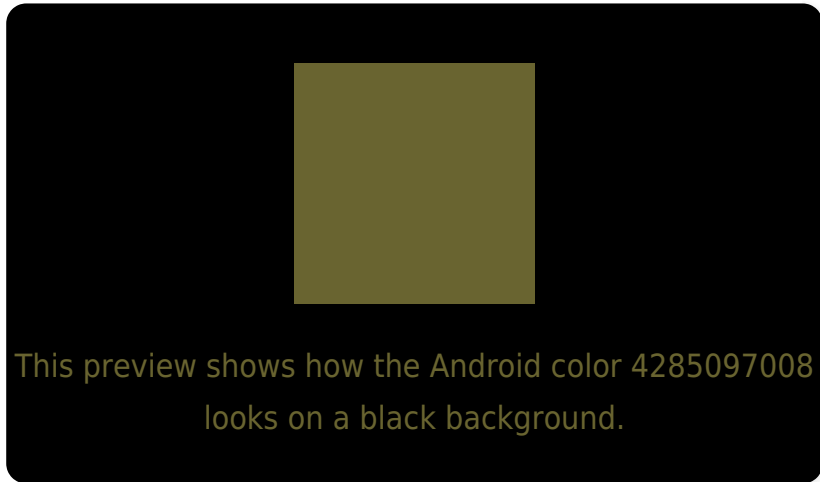
Large Text (above 18pt) WCAG AA ✓ Pass

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

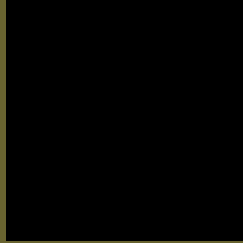
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285097008 Background



This preview shows how black text looks on a background with the Android color 4285097008.



This preview shows how white text looks on a background with the Android color 4285097008.

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

4285097008

Protanopia

4285358896

Deuteranopia

4286144050

Trichromacy



Original Color
4285097008

Protanomaly
4285293360

Deuteranomaly
4285751345

Tritanomaly
4285292626

Monochromacy



Original Color
4285097008

Achromatopsia
4284506208

Achromatomaly
4284703055

CSS Examples

Text

The CSS property to change the color of the text to Android 4285097008 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(105, 100, 48)` looks like.

```
.text, #text, p{  
    color:rgb(105, 100, 48)  
}
```

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(105, 100, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 100, 48) }
```

Border

The CSS property to change the border of an element to Android 4285097008 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(105, 100, 48) }
```

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

```
.border{ border-color:rgb(105, 100, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 100, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 100, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 100, 48);  
box-shadow:4px 4px 4px 4px rgb(105, 100,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285097008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 100, 48) }
```

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

```
.background{ background-color: rgb(105,  
100, 48) }
```

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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