

Converting Colors

Android(4285096030)

Have a look what the booklet for
Android(4285096030) contains.

Android(4285096030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285096030)

Conversions

Conversions Part 1

Format	Color
Hex	69605E
RGB	105, 96, 94
RGB Percent	41%, 38%, 37%
CMY	0.5882, 0.6235, 0.6314
CMYK	0.00, 0.09, 0.10, 0.59
HSL	11°, 6%, 39%
HSV	11°, 10%, 41%
XYZ	12.0289, 12.1772, 12.3061
YIQ	98.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

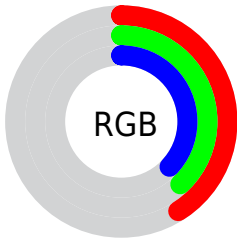
Format	Color
RYB	105, 96, 94
Decimal	6905950
CIELab	41.50, 3.21, 2.43
CIElCh	41, 4.025, 37.207
Yxy	12.1772, 0.3295, 0.3335
Android (android.graphics.Color)	4285096030 (0xFF69605E)
YUV	98.4630, -2.2003, 5.7329
Hunter-Lab	34.8958, 0.4633, 3.5182

Details

The Android color `4285096030` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284376937`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288451216`, and `4282004016` is the 20% darker color. If you saturate the color by 10%, you get `4285093716`, and if you desaturate by 10%, it is `4285098345`.

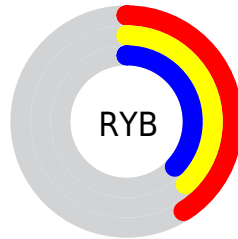
Distribution



Red (41%)

Green (38%)

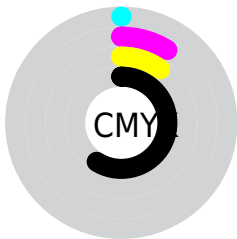
Blue (37%)



Red (41%)

Yellow (38%)

Blue (37%)

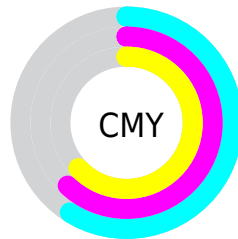


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (59%)



Cyan (59%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285096030 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 4285096030 by changing the saturation by 10% instead.

■ 4285096030

■ 4285096030

4294967295

■ 4283516998

■ 4288451216

■ 4282004016

■ 4290227627

■ 4280556827

■ 4292069574

■ 4279239424

■ 4293911778

■ 4278190080

■ 4285096030

■ 4285096030

■ 4285093716

■ 4285098345

■ 4285091657

■ 4285100403

■ 4285089343

■ 4285102718

■ 4285087284

■ 4285104776

■ 4285084970

■ 4285107091

■ 4285082655

■ 4285109405

■ 4285080597

■ 4285111464

■ 4285078282

■ 4285113778

■ 4285076224

■ 4285115837

Harmonies

Analogous

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



4285096033



4285096030



4284965212

Triad

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



4285096030



4284310623



4284506728

Complementary

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



4285096030



4284376937

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.



4284244840



4285096030



4284114019

Square

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



4285096030



4284506973



4284114022



4284768615

Rectangle

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



4285096030



4284834395



4284114022



4284375656

Sweetspot

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



4285096030



4287268486



4285095527



4282729282



4291085508



4282729797

Same Dimension

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



4285096030



4287265656



4285097310



4281741616



4285863168



4294257920

Inverse Universe

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



4284376937



4286088842



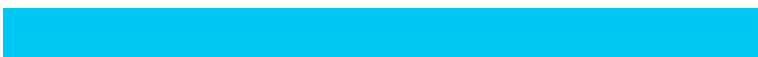
4284375657



4281349430



4278214773



4278241525

Previews

White Background



This preview shows how the Android color 4285096030 looks on a white background.

Color Contrast Check

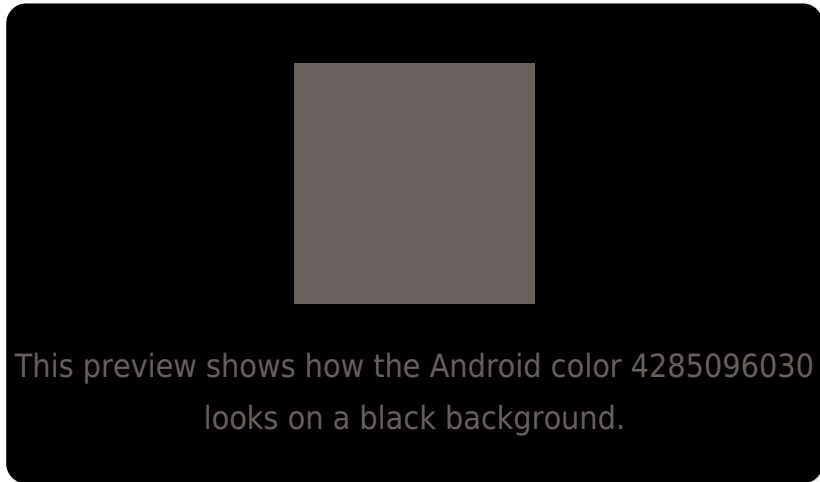
Large Text (above 18pt) WCAG AA ✓ Pass

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

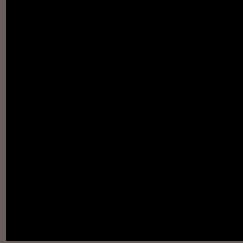
Any Text WCAG AA × Fail

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 4285096030 Background



This preview shows how black text looks on a background with the Android color 4285096030.

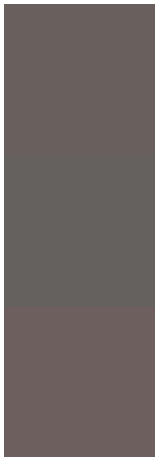


This preview shows how white text looks on a background with the Android color 4285096030.

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
4285096030

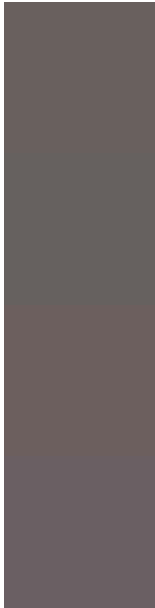
Protanopia
4284768607

Deuteranopia
4285357918



Tritanopia
4285161318

Trichromacy



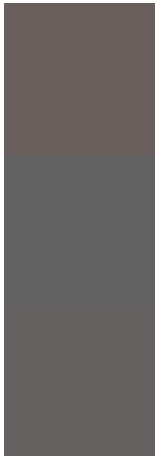
Original Color
4285096030

Protanomaly
4284899679

Deuteranomaly
4285292382

Tritanomaly
4285161315

Monochromacy



Original Color
4285096030

Achromatopsia
4284637794

Achromatomaly
4284834145

CSS Examples

Text

The CSS property to change the color of the text to Android 4285096030 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, 96, 94)` looks like.

```
.text, #text, p{  
    color:rgb(105, 96, 94)  
}
```

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, 96, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 96, 94) }
```

Border

The CSS property to change the border of an element to Android 4285096030 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, 96, 94) }
```

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

```
.border{ border-color:rgb(105, 96, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 96, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 96, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 96, 94);  
box-shadow:4px 4px 4px 4px rgb(105, 96,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4285096030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 96, 94) }
```

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

```
.background{ background-color: rgb(105, 96,  
94) }
```

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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