

Converting Colors

Android(4285095964)

Have a look what the booklet for
Android(4285095964) contains.

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Color

Android(4285095964)

Conversions

Conversions Part 1

Format	Color
Hex	69601C
RGB	105, 96, 28
RGB Percent	41%, 38%, 11%
CMY	0.5882, 0.6235, 0.8902
CMYK	0.00, 0.09, 0.73, 0.59
HSL	53°, 58%, 26%
HSV	53°, 73%, 41%
XYZ	10.2182, 11.4528, 2.7707
YIQ	90.9390, 27.1920, -19.2400

Conversions

Conversions Part 2

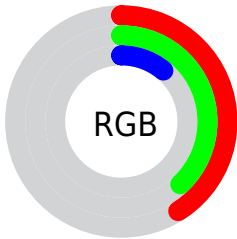
Format	Color
R_{YB}	38, 105, 28
Decimal	6905884
CIE Lab	40.33, -5.07, 38.30
CIE LCh	40, 38.633, 97.537
Yxy	11.4528, 0.4181, 0.4686
Android (android.graphics.Color)	4285095964 (0xFF69601C)
YUV	90.9390, -31.0289, 12.3315
Hunter-Lab	33.8420, -5.3278, 18.8353

Details

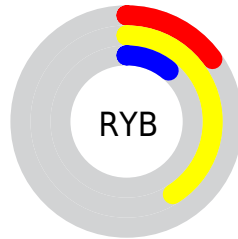
The Android color **4285095964** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280034665**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4288647756**, and **4281807360** is the 20% darker color. If you saturate the color by 10%, you get **4285095698**, and if you desaturate by 10%, it is **4285096231**.

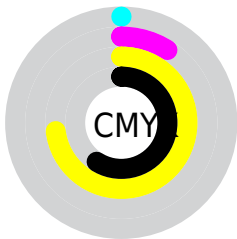
Distribution



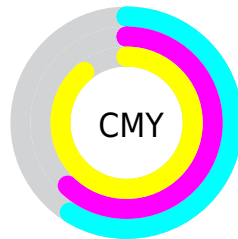
- Red (41%)
- Green (38%)
- Blue (11%)



- Red (15%)
- Yellow (41%)
- Blue (11%)



- Cyan (0%)
- Magenta (9%)
- Yellow (73%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285095964 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 4285095964 by changing the saturation by 10% instead.



4285095964



4285095964

4294967295



4283385858



4288647756



4281807360



4290424165



4280229120



4292331647



4278190592



4294239386



4278190080



4294967221



4294967249



4294967277



4285095964



4285095964

■ 4285095698

■ 4285096231

■ 4285095431

■ 4285096497

■ 4285095168

■ 4285097019

■ 4285097286

■ 4285097553

■ 4285097819

■ 4285098342

■ 4285098608

■ 4285098875

Harmonies

Analogous

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



4286862627



4285095964



4282869802

Triad

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



4285095964



4278218117



4287383416

Complementary

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



4285095964



4280034665

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.



4285223825



4285095964



4278217113

Square

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



4285095964



4278218598



4281426078



4288234328

Rectangle

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



4285095964



4280904764



4281426078



4286794625

Sweetspot

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



4285095964



4287268459



4285078566



4282729267



4291085508



4282729797

Same Dimension

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



4285095964



4287265809



4283263260



4281742640



4285884416



4294301696

Inverse Universe

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



4280034665



4279312266



4281867369



4281348406



4278193781



4278197749

Previews

White Background



This preview shows how the Android color 4285095964 looks on a white background.

Color Contrast Check

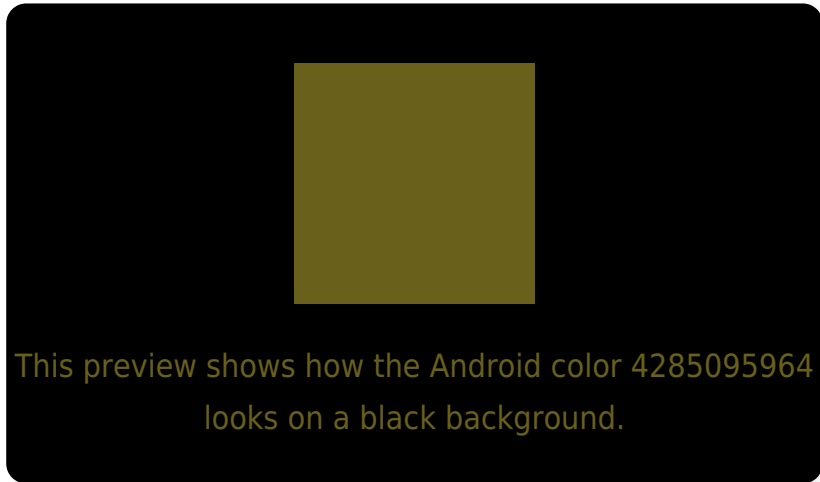
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285095964 Background



This preview shows how black text looks on a background with the Android color 4285095964.



This preview shows how white text looks on a background with the Android color 4285095964.

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
4285095964

Protanopia
4285226780

Deuteranopia
4286011934



Tritanopia
4285422177

Trichromacy



Original Color
4285095964

Protanomaly
4285161244

Deuteranomaly
4285684765

Tritanomaly
4285291592

Monochromacy



Original Color
4285095964

Achromatopsia
4284177243

Achromatomaly
4284505412

CSS Examples

Text

The CSS property to change the color of the text to Android 4285095964 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, 28)` looks like.

```
.text, #text, p{  
    color:rgb(105, 96, 28)  
}
```

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, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 96, 28) }
```

Border

The CSS property to change the border of an element to Android 4285095964 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, 28) }
```

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

```
.border{ border-color:rgb(105, 96, 28) }
```

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, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 96, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 96, 28);  
box-shadow:4px 4px 4px 4px rgb(105, 96,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4285095964 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, 28) }
```

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

```
.background{ background-color: rgb(105, 96,  
28) }
```

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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