

Converting Colors

Android(4285227616)

Have a look what the booklet for
Android(4285227616) contains.

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Color

Android(4285227616)

Conversions

Conversions Part 1

Format	Color
Hex	6B6260
RGB	107, 98, 96
RGB Percent	42%, 38%, 38%
CMY	0.5804, 0.6157, 0.6235
CMYK	0.00, 0.08, 0.10, 0.58
HSL	11°, 5%, 40%
HSV	11°, 10%, 42%
XYZ	12.5424, 12.7057, 12.8577
YIQ	100.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

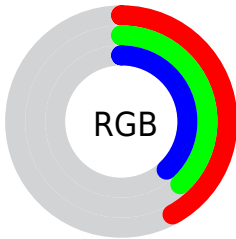
Format	Color
R_{YB}	107, 98, 96
Decimal	7037536
CIE _{Lab}	42.32, 3.19, 2.42
CIE _{LCh}	42, 4.009, 37.207
Yxy	12.7057, 0.3291, 0.3334
Android (android.graphics.Color)	4285227616 (0xFF6B6260)
YUV	100.4630, -2.2003, 5.7329
Hunter-Lab	35.6450, 0.4299, 3.5647

Details

The Android color `4285227616` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284508523`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288583058`, and `4282135602` is the 20% darker color. If you saturate the color by 10%, you get `4285225301`, and if you desaturate by 10%, it is `4285229931`.

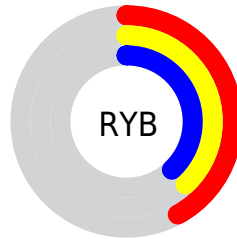
Distribution



Red (42%)

Green (38%)

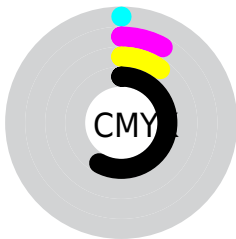
Blue (38%)



Red (42%)

Yellow (38%)

Blue (38%)

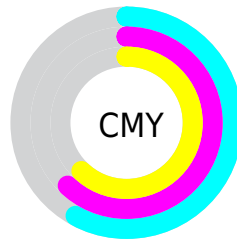


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285227616 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 4285227616 by changing the saturation by 10% instead.



4285227616



4285227616

4294967295



4283648584



4288583058



4282135602



4290359213



4280688413



4292201416



4279371267



4294043620



4278190080



4285227616



4285227616



4285225301



4285229931



4285222987



4285232245



4285220928



4285234304

 4285218613

 4285236619

 4285216299

 4285238933

 4285213984

 4285241248

 4285211925

 4285243307

 4285209610

 4285245622

 4285207296

 4285247936

Harmonies

Analogous

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



4285227619



4285227616



4285096798

Triad

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



4285227616



4284442209



4284638314

Complementary

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



4285227616



4284508523

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.



4284376426



4285227616



4284245605

Square

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



4285227616



4284638559



4284245608



4284900201

Rectangle

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



4285227616



4284965981



4284245608



4284507242

Sweetspot

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



4285227616



4287400328



4285227113



4282860869



4291282887



4282861383

Same Dimension

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



4285227616



4287397499



4285228896



4281741616



4285863168



4294257920

Inverse Universe

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



4284508523



4286286220



4284507243



4281349430



4278214773



4278241525

Previews

White Background



This preview shows how the Android color 4285227616 looks on a white background.

Color Contrast Check

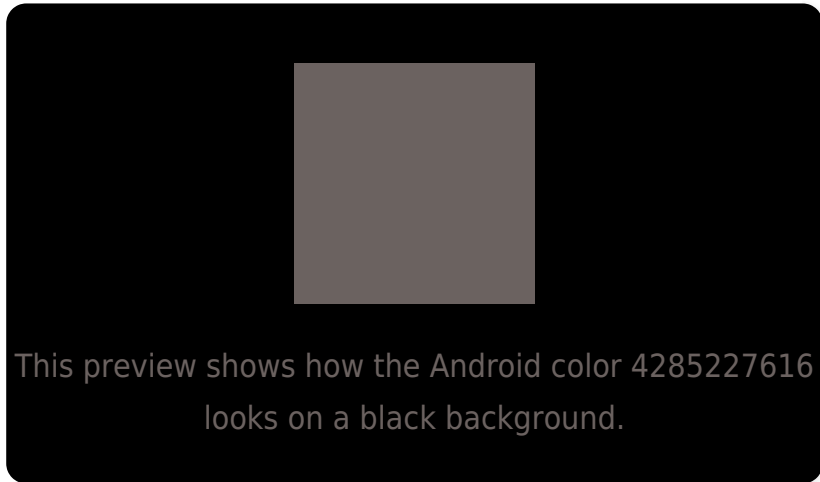
Large Text (above 18pt) WCAG AA ✓ Pass

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

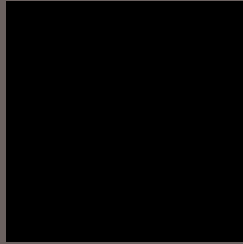
Any Text WCAG AA × Fail

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 4285227616 Background



This preview shows how black text looks on a background with the Android color 4285227616.



This preview shows how white text looks on a background with the Android color 4285227616.

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

4285227616

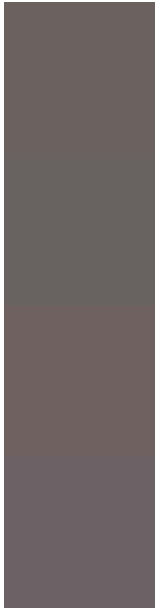
Protanopia

4284900193

Deuteranopia

4285489504

Trichromacy



Original Color

4285227616

Protanomaly

4285031265

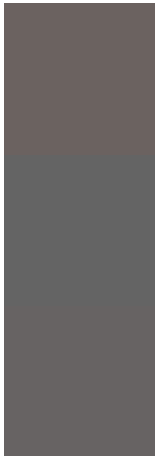
Deuteranomaly

4285423968

Tritanomaly

4285292901

Monochromacy



Original Color

4285227616

Achromatopsia

4284769380

Achromatomaly

4284965731

CSS Examples

Text

The CSS property to change the color of the text to Android 4285227616 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(107, 98, 96)` looks like.

```
.text, #text, p{  
    color:rgb(107, 98, 96)  
}
```

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(107, 98, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 98, 96) }
```

Border

The CSS property to change the border of an element to Android 4285227616 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(107, 98, 96) }
```

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

```
.border{ border-color:rgb(107, 98, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 98, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 98, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 98, 96);  
box-shadow:4px 4px 4px 4px rgb(107, 98,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285227616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 98, 96) }
```

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

```
.background{ background-color: rgb(107, 98,  
96) }
```

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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