

Converting Colors

Android(4285032606)

Have a look what the booklet for
Android(4285032606) contains.

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Color

Android(4285032606)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 68689E |
| RGB | 104, 104, 158 |
| RGB Percent | 41%, 41%, 62% |
| CMY | 0.5922, 0.5922, 0.3804 |
| CMYK | 0.34, 0.34, 0.00, 0.38 |
| HSL | 240°, 22%, 51% |
| HSV | 240°, 34%, 62% |
| XYZ | 16.8308, 15.3123, 34.4162 |
| YIQ | 110.1560, -17.3340, 16.7940 |

Conversions

Conversions Part 2

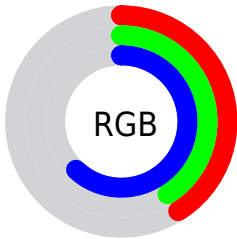
| Format | Color |
|-------------------------------------|--|
| RYB | 104, 104, 158 |
| Decimal | 6842526 |
| CIELab | 46.06, 13.28, -29.24 |
| CIELCh | 46, 32.114, 294.426 |
| Yxy | 15.3123, 0.2529, 0.2301 |
| Android (android.graphics.Color) | 4285032606 (0xFF68689E) |
| YUV | 110.1560, 23.5871, -5.3988 |
| Hunter-Lab | 39.1309, 8.2963, -24.7548 |

Details

The Android color `4285032606` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288585320`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288519125`, and `4281743722` is the 20% darker color. If you saturate the color by 10%, you get `4283979934`, and if you desaturate by 10%, it is `4286085278`.

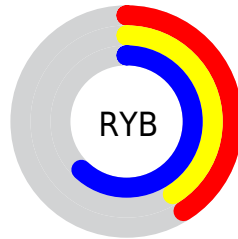
Distribution



Red (41%)

Green (41%)

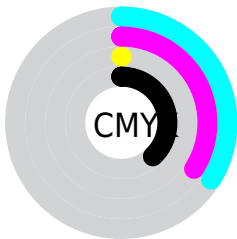
Blue (62%)



Red (41%)

Yellow (41%)

Blue (62%)

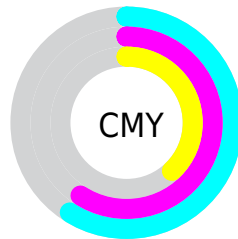


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (59%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285032606 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 4285032606 by changing the saturation by 10% instead.

■ 4285032606

■ 4285032606

4294967295

■ 4283388036

■ 4288519125

■ 4281743722

■ 4290295537

■ 4280099922

■ 4292137471

■ 4278259514

■ 4294045439

■ 4278190628

■ 4278190092

■ 4278190080

■ 4285032606

■ 4285032606

■ 4283979934

■ 4286085278

■ 4282927262

■ 4287137950

■ 4281940382

■ 4288124830

■ 4280887710

■ 4289177502

■ 4279835038

■ 4290230174

■ 4278782366

■ 4291282846

■ 4278190238

■ 4292335518

■ 4293322398

■ 4294375070

Harmonies

Analogous

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



4281823650



4285032606



4287258253

Triad

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



4285032606



4288045122



4279925607

Complementary

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



4285032606



4288585320

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.



4282939469



4285032606



4286736951

Square

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



4285032606



4288698712



4285035067



4278221698

Rectangle

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



4285032606



4288174460



4285035067



4281170526

Sweetspot

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



4285032606



4290427599



4285046430



4284243049



4293454056



4285098345

Same Dimension

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



4285032606



4286216911



4286802078



4282861391



4278190223



4278190095

Inverse Universe

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



4288571550



4291787471



4286815848



4283385679



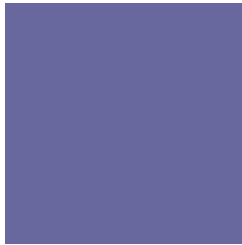
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4285032606 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



This preview shows how the Android color 4285032606 looks on a 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 4285032606 Background



This preview shows how black text looks on a background with the Android color 4285032606.



This preview shows how white text looks on a background with the Android color 4285032606.

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
4285032606

Protanopia
4284181409

Deuteranopia
4284116125

Trichromacy



Original Color

4285032606

Protanomaly

4284508832

Deuteranomaly

4284443549

Tritanomaly

4284706182

Monochromacy



Original Color

4285032606

Achromatopsia

4285427310

Achromatomaly

4285295743

CSS Examples

Text

The CSS property to change the color of the text to Android 4285032606 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(104, 104, 158)` looks like.

```
.text, #text, p{  
    color:rgb(104, 104, 158)  
}
```

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(104, 104, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 104, 158) }
```

Border

The CSS property to change the border of an element to Android 4285032606 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(104, 104, 158) }
```

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

```
.border{ border-color:rgb(104, 104, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 104, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 104, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 104, 158);  
box-shadow:4px 4px 4px 4px rgb(104, 104,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4285032606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 104, 158) }
```

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

```
.background{ background-color: rgb(104,  
104, 158) }
```

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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