

Converting Colors

Android(4284045940)

Have a look what the booklet for
Android(4284045940) contains.

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Color

Android(4284045940)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 595A74 |
| RGB | 89, 90, 116 |
| RGB Percent | 35%, 35%, 45% |
| CMY | 0.6510, 0.6471, 0.5451 |
| CMYK | 0.23, 0.22, 0.00, 0.55 |
| HSL | 238°, 13%, 40% |
| HSV | 238°, 23%, 45% |
| XYZ | 10.9284, 10.6971, 18.0118 |
| YIQ | 92.6650, -8.9420, 7.8740 |

Conversions

Conversions Part 2

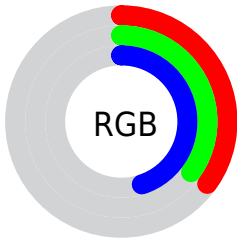
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 89, 90, 116 |
| Decimal | 5855860 |
| CIE _{Lab} | 39.07, 5.78, -14.85 |
| CIE _{LCh} | 39, 15.935, 291.270 |
| Yxy | 10.6971, 0.2757, 0.2699 |
| Android (android.graphics.Color) | 4284045940 (0xFF595A74) |
| YUV | 92.6650, 11.5042, -3.2142 |
| Hunter-Lab | 32.7065, 2.4068, -9.7570 |

Details

The Android color `4284045940` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285821785`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287335592`, and `4281019716` is the 20% darker color. If you saturate the color by 10%, you get `4283256692`, and if you desaturate by 10%, it is `4284835188`.

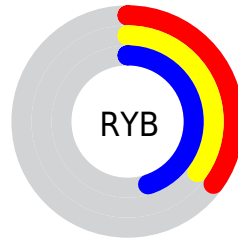
Distribution



Red (35%)

Green (35%)

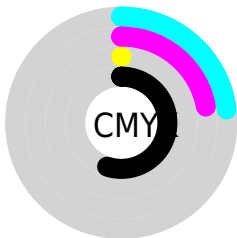
Blue (45%)



Red (35%)

Yellow (35%)

Blue (45%)

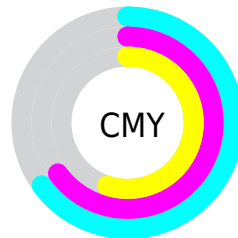


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284045940 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 4284045940 by changing the saturation by 10% instead.

■ 4284045940

■ 4284045940

4294967295

■ 4282467163

■ 4287335592

■ 4281019716

■ 4289111747

■ 4279572525

■ 4290888159

■ 4278190105

■ 4292730364

■ 4278190080

■ 4294638335

■ 4284045940

■ 4284045940

■ 4283256692

■ 4284835188

■ 4282532980

■ 4285558900

■ 4281743476

■ 4286348404

■ 4281019764

■ 4287072116

■ 4280230516

■ 4287861364

■ 4279441268

■ 4288650612

■ 4278717556

■ 4289374324

■ 4278191220

■ 4290163572

■ 4290887540

Harmonies

Analogous

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



4282867317



4284045940



4285093484

Triad

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



4284045940



4285748808



4282344280

Complementary

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



4284045940



4285821785

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.



4283261259



4284045940



4285094467

Square

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



4284045940



4285944659



4284243524



4281820005

Rectangle

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



4284045940



4285617253



4284243524



4282606419

Sweetspot

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



4284045940



4287401110



4284052595



4282795853



4291611852



4283256141

Same Dimension

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



4284045940



4285296278



4284832116



4281677115



4278191482



4278192634

Inverse Universe

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



4285815130



4288048238



4285035609



4282070325



4286185477



4294574089

Previews

White Background



This preview shows how the Android color 4284045940 looks on a white background.

Color Contrast Check

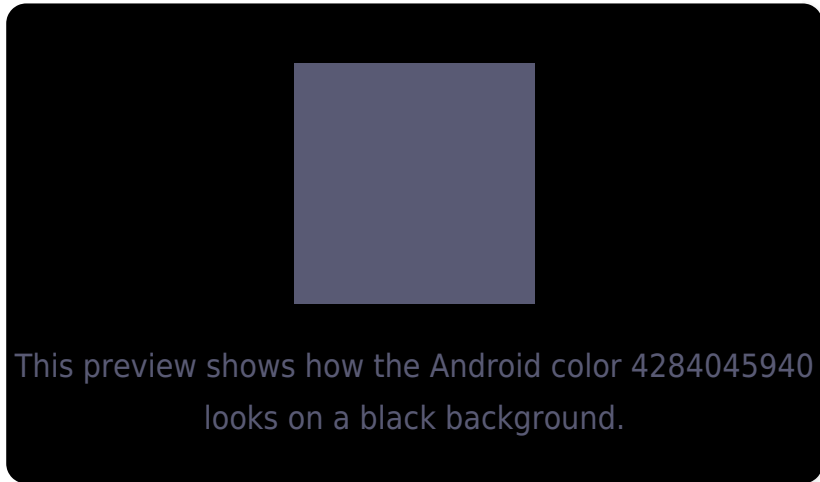
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284045940 Background



This preview shows how black text looks on a background with the Android color 4284045940.



This preview shows how white text looks on a background with the Android color 4284045940.

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
4284045940

Protanopia
4283784053

Deuteranopia
4283980404

Trichromacy



Original Color

4284045940

Protanomaly

4283849589

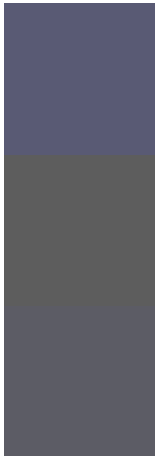
Deuteranomaly

4283980404

Tritanomaly

4283915370

Monochromacy



Original Color

4284045940

Achromatopsia

4284308829

Achromatomaly

4284243045

CSS Examples

Text

The CSS property to change the color of the text to Android 4284045940 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(89, 90, 116)` looks like.

```
.text, #text, p{  
    color:rgb(89, 90, 116)  
}
```

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(89, 90, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 90, 116) }
```

Border

The CSS property to change the border of an element to Android 4284045940 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(89, 90, 116) }
```

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

```
.border{ border-color:rgb(89, 90, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 90, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 90, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 90, 116);  
box-shadow:4px 4px 4px 4px rgb(89, 90,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284045940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 90, 116) }
```

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

```
.background{ background-color: rgb(89, 90,  
116) }
```

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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