

Converting Colors

Android(4283192677)

Have a look what the booklet for
Android(4283192677) contains.

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Color

Android(4283192677)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4C5565 |
| RGB | 76, 85, 101 |
| RGB Percent | 30%, 33%, 40% |
| CMY | 0.7020, 0.6667, 0.6039 |
| CMYK | 0.25, 0.16, 0.00, 0.60 |
| HSL | 218°, 14%, 35% |
| HSV | 218°, 25%, 40% |
| XYZ | 8.5780, 8.9731, 13.5918 |
| YIQ | 84.1330, -10.5000, 3.0680 |

Conversions

Conversions Part 2

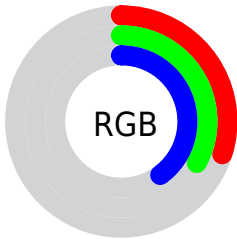
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 76, 83, 101 |
| Decimal | 5002597 |
| CIE Lab | 35.93, 0.43, -10.42 |
| CIE LCh | 36, 10.425, 272.367 |
| Yxy | 8.9731, 0.2754, 0.2881 |
| Android (android.graphics.Color) | 4283192677 (0xFF4C5565) |
| YUV | 84.1330, 8.3154, -7.1326 |
| Hunter-Lab | 29.9551, -1.3061, -5.9336 |

Details

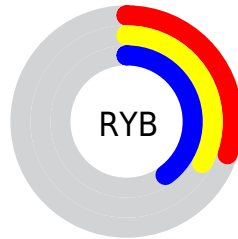
The Android color **4283192677** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284832844**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4286416792**, and **4280231990** is the 20% darker color. If you saturate the color by 10%, you get **4282535781**, and if you desaturate by 10%, it is **4283849573**.

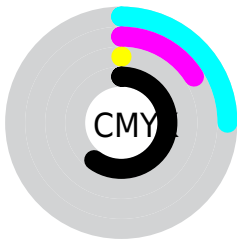
Distribution



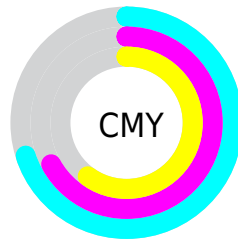
- Red (30%)
- Green (33%)
- Blue (40%)



- Red (30%)
- Yellow (33%)
- Blue (40%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (60%)



- Cyan (70%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283192677 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 4283192677 by changing the saturation by 10% instead.



4283192677



4283192677

4294967295



4281679437



4286416792



4280231990



4288127411



4278785057



4289903822



4278190088



4291745770



4278190080



4293588223



4283192677



4283192677



4282535781



4283849573



4281878629



4284506725

■ 4281221733

■ 4285163621

■ 4280564581

■ 4285820773

■ 4279907685

■ 4286543205

■ 4279184997

■ 4287200357

■ 4278528101

■ 4287857253

■ 4278199397

■ 4288514405

■ 4289171301

Harmonies

Analogous

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



4282603363



4283192677



4283912803

Triad

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



4283192677



4284895052



4282931533

Complementary

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



4283192677



4284832844

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.



4283520838



4283192677



4284633414

Square

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



4283192677



4284829524



4284109892



4282472789

Rectangle

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



4283192677



4284305503



4284109892



4283127882

Sweetspot

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



4283192677



4286151810



4283196764



4282203970



4290953922



4282532418

Same Dimension

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



4283192677



4284180866



4283386981



4281217075



4278200691



4278212594

Inverse Universe

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



4284828757



4286733161



4284638540



4281544240



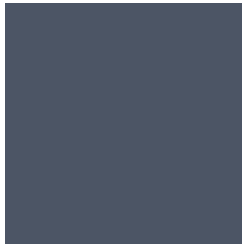
4285726761



4294049879

Previews

White Background



This preview shows how the Android color 4283192677 looks on a white background.

Color Contrast Check

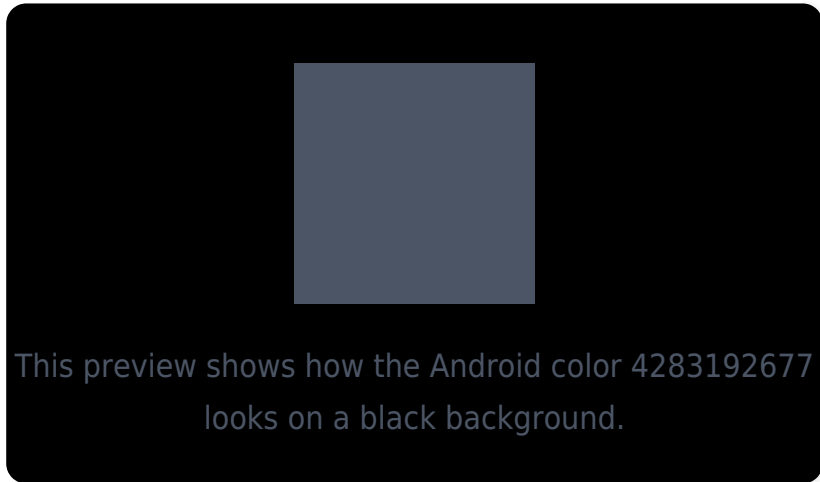
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

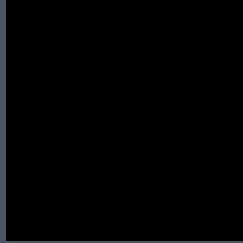
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

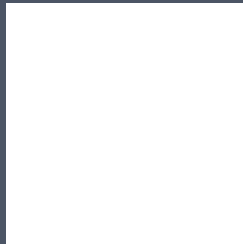
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283192677 Background



This preview shows how black text looks on a background with the Android color 4283192677.

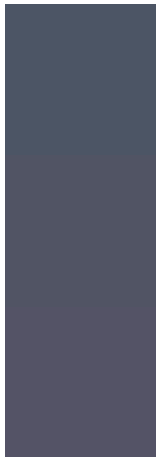


This preview shows how white text looks on a background with the Android color 4283192677.

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

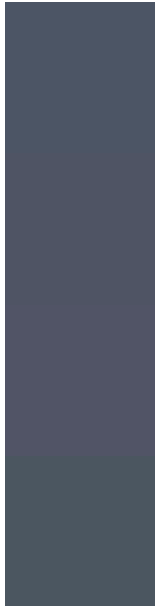


Original Color
4283192677

Protanopia
4283520100

Deuteranopia
4283716454

Trichromacy



Original Color

4283192677

Protanomaly

4283389028

Deuteranomaly

4283520102

Tritanomaly

4283127392

Monochromacy



Original Color

4283192677

Achromatopsia

4283716692

Achromatomaly

4283520090

CSS Examples

Text

The CSS property to change the color of the text to Android 4283192677 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(76, 85, 101)` looks like.

```
.text, #text, p{  
    color:rgb(76, 85, 101)  
}
```

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(76, 85, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 85, 101) }
```

Border

The CSS property to change the border of an element to Android 4283192677 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(76, 85, 101) }
```

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

```
.border{ border-color:rgb(76, 85, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 85, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 85, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 85, 101);  
box-shadow:4px 4px 4px 4px rgb(76, 85,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283192677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 85, 101) }
```

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

```
.background{ background-color: rgb(76, 85,  
101) }
```

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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