

Converting Colors

Android(4283260516)

Have a look what the booklet for
Android(4283260516) contains.

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Color

Android(4283260516)

Conversions

Conversions Part 1

Format	Color
Hex	4D5E64
RGB	77, 94, 100
RGB Percent	30%, 37%, 39%
CMY	0.6980, 0.6314, 0.6078
CMYK	0.23, 0.06, 0.00, 0.61
HSL	196°, 13%, 35%
HSV	196°, 23%, 39%
XYZ	9.3635, 10.5033, 13.5904
YIQ	89.6010, -12.0580, -1.7380

Conversions

Conversions Part 2

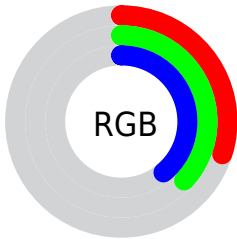
Format	Color
R_{YB}	77, 87, 100
Decimal	5070436
CIE Lab	38.73, -4.98, -5.59
CIE LCh	39, 7.488, 228.263
Yxy	10.5033, 0.2799, 0.3139
Android (android.graphics.Color)	4283260516 (0xFF4D5E64)
YUV	89.6010, 5.1267, -11.0511
Hunter-Lab	32.4088, -5.1433, -2.1767

Details

The Android color `4283260516` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284765005`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286484631`, and `4280299573` is the 20% darker color. If you saturate the color by 10%, you get `4282604388`, and if you desaturate by 10%, it is `4283916644`.

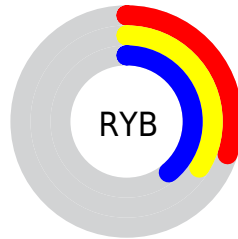
Distribution



Red (30%)

Green (37%)

Blue (39%)



Red (30%)

Yellow (34%)

Blue (39%)

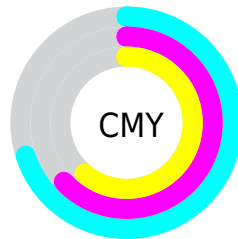


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (61%)



Cyan (70%)

Magenta (63%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283260516 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 4283260516 by changing the saturation by 10% instead.



4283260516



4283260516

4294967295



4281747020



4286484631



4280299573



4288195505



4278917920



4289971917



4278190088



4291814121



4278190080



4293656575



4283260516



4283260516



4282604388



4283916644



4281948516



4284572516

■ 4281292388

■ 4285228644

■ 4280636516

■ 4285884516

■ 4279980388

■ 4286540644

■ 4279324260

■ 4287196772

■ 4278668388

■ 4287852644

■ 4278209124

■ 4288508772

■ 4289164644

Harmonies

Analogous

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



4283195231



4283260516



4283587687

Triad

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



4283260516



4284897118



4284243024

Complementary

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



4283260516



4284765005

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.



4284701263



4283260516



4285028184

Square

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



4283260516



4284569955



4284962898



4283784787

Rectangle

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



4283260516



4283915111



4284962898



4284373839

Sweetspot

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



4283260516



4286152834



4283262035



4282204482



4290953922



4282532418

Same Dimension

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



4283260516



4284381570



4283257700



4281217587



4278211955



4278236146

Inverse Universe

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



4284763486



4286733945



4284767821



4281544242



4285726805



4294049971

Previews

White Background



This preview shows how the Android color 4283260516 looks on a white background.

Color Contrast Check

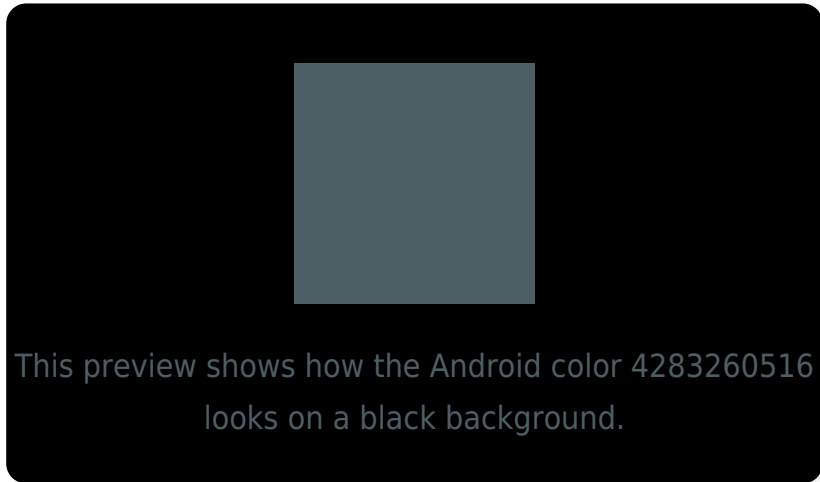
Large Text (above 18pt) WCAG AA ✓ Pass

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

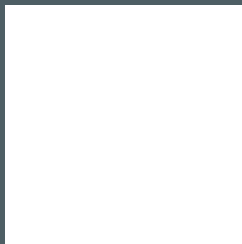
Any Text WCAG AAA × Fail

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

Android 4283260516 Background



This preview shows how black text looks on a background with the Android color 4283260516.



This preview shows how white text looks on a background with the Android color 4283260516.

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

4283260516

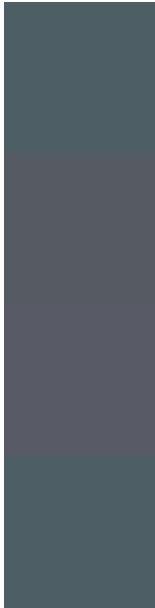
Protanopia

4284176994

Deuteranopia

4284438885

Trichromacy



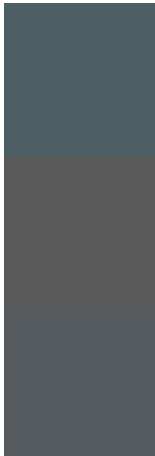
Original Color
4283260516

Protanomaly
4283849571

Deuteranomaly
4283980645

Tritanomaly
4283260517

Monochromacy



Original Color
4283260516

Achromatopsia
4284111450

Achromatomaly
4283784030

CSS Examples

Text

The CSS property to change the color of the text to Android 4283260516 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(77, 94, 100)` looks like.

```
.text, #text, p{  
    color:rgb(77, 94, 100)  
}
```

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(77, 94, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 94, 100) }
```

Border

The CSS property to change the border of an element to Android 4283260516 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(77, 94, 100) }
```

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

```
.border{ border-color:rgb(77, 94, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 94, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 94, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 94, 100);  
box-shadow:4px 4px 4px 4px rgb(77, 94,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283260516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 94, 100) }
```

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

```
.background{ background-color: rgb(77, 94,  
100) }
```

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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