

Converting Colors

Android(4284048516)

Have a look what the booklet for
Android(4284048516) contains.

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Color

Android(4284048516)

Conversions

Conversions Part 1

Format	Color
Hex	596484
RGB	89, 100, 132
RGB Percent	35%, 39%, 52%
CMY	0.6510, 0.6078, 0.4824
CMYK	0.33, 0.24, 0.00, 0.48
HSL	225°, 19%, 43%
HSV	225°, 33%, 52%
XYZ	12.8419, 12.9041, 23.6437
YIQ	100.3590, -16.8280, 7.6200

Conversions

Conversions Part 2

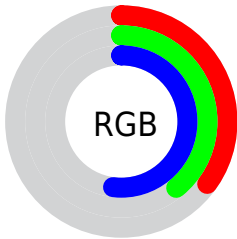
Format	Color
R_{YB}	89, 98, 132
Decimal	5858436
CIE _{Lab}	42.62, 3.90, -19.15
CIE _{LCh}	43, 19.539, 281.516
Yxy	12.9041, 0.2600, 0.2613
Android (android.graphics.Color)	4284048516 (0xFF596484)
YUV	100.3590, 15.5990, -9.9618
Hunter-Lab	35.9223, 0.9478, -13.8784

Details

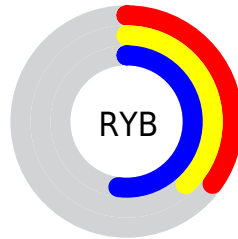
The Android color `4284048516` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286871897`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287403961`, and `4280890962` is the 20% darker color. If you saturate the color by 10%, you get `4283193988`, and if you desaturate by 10%, it is `4284903044`.

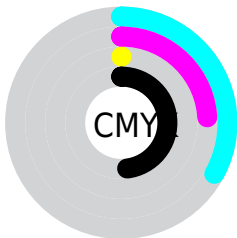
Distribution



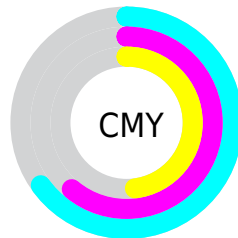
- Red (35%)
- Green (39%)
- Blue (52%)



- Red (35%)
- Yellow (38%)
- Blue (52%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (48%)



- Cyan (65%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284048516 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 4284048516 by changing the saturation by 10% instead.



4284048516



4284048516

4294967295



4282469483



4287403961



4280890962



4289180117



4279377979



4290956785



4278192422



4292798975



4278190351



4294705151



4278190080



4284048516



4284048516



4283193988



4284903044



4282339460



4285757572

■ 4281419652

■ 4286677380

■ 4280565124

■ 4287531908

■ 4279710596

■ 4288386436

■ 4278856068

■ 4289240964

■ 4278198916

■ 4290095492

■ 4291015556

■ 4291869828

Harmonies

Analogous

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



4282542467



4284048516



4285488765

Triad

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



4284048516



4286798672



4282740058

Complementary

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



4284048516



4286871897

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.



4283984460



4284048516



4286144582

Square

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



4284048516



4286929247



4285163077



4281757290

Rectangle

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



4284048516



4286208884



4285163077



4283133013

Sweetspot

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



4284048516



4288323243



4284056697



4283191127



4292269782



4283914071

Same Dimension

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



4284048516



4285036971



4284701060



4282137922



4278198658



4278190339

Inverse Universe

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



4286863716



4289423481



4286219353



4282530877



4286709793



4278386689

Previews

White Background



This preview shows how the Android color 4284048516 looks on a white background.

Color Contrast Check

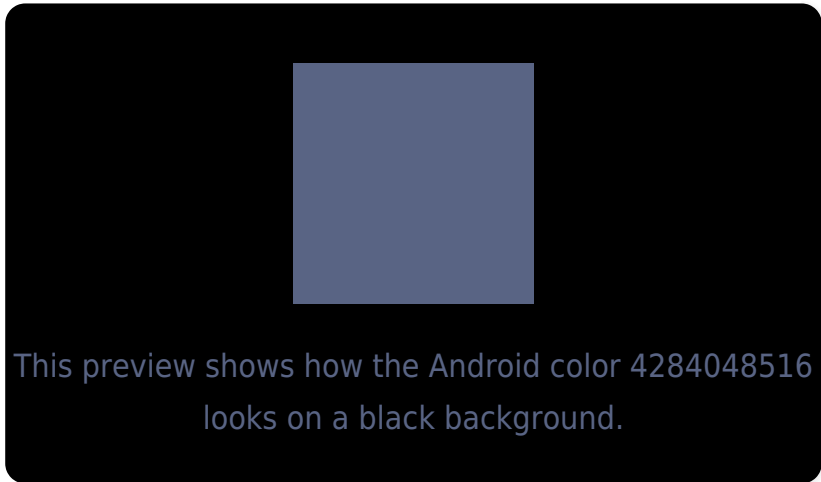
Large Text (above 18pt) WCAG AA ✓ Pass

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

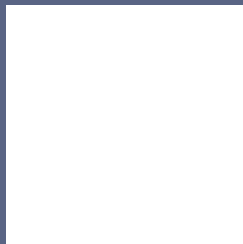
Any Text WCAG AAA × Fail

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

Android 4284048516 Background



This preview shows how black text looks on a background with the Android color 4284048516.

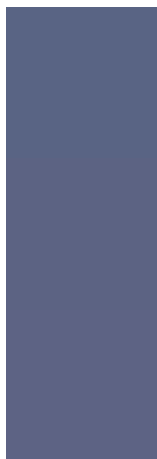


This preview shows how white text looks on a background with the Android color 4284048516.

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

4284048516

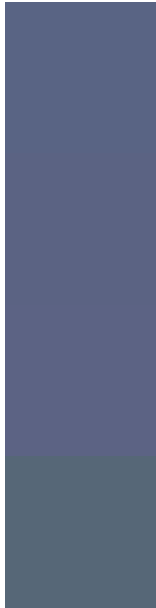
Protanopia

4284244867

Deuteranopia

4284310404

Trichromacy



Original Color

4284048516

Protanomaly

4284179331

Deuteranomaly

4284244868

Tritanomaly

4283852663

Monochromacy



Original Color

4284048516

Achromatopsia

4284769380

Achromatomaly

4284507248

CSS Examples

Text

The CSS property to change the color of the text to Android 4284048516 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, 100, 132)` looks like.

```
.text, #text, p{  
    color:rgb(89, 100, 132)  
}
```

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, 100, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 100, 132) }
```

Border

The CSS property to change the border of an element to Android 4284048516 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, 100, 132) }
```

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

```
.border{ border-color:rgb(89, 100, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 100, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 100, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 100, 132);  
box-shadow:4px 4px 4px 4px rgb(89, 100,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284048516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 100, 132) }
```

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

```
.background{ background-color: rgb(89, 100,  
132) }
```

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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