

Converting Colors

Android(4284115596)

Have a look what the booklet for
Android(4284115596) contains.

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Color

Android(4284115596)

Conversions

Conversions Part 1

Format	Color
Hex	5A6A8C
RGB	90, 106, 140
RGB Percent	35%, 42%, 55%
CMY	0.6471, 0.5843, 0.4510
CMYK	0.36, 0.24, 0.00, 0.45
HSL	221°, 22%, 45%
HSV	221°, 36%, 55%
XYZ	14.1041, 14.3752, 26.8423
YIQ	105.0920, -20.4500, 7.1820

Conversions

Conversions Part 2

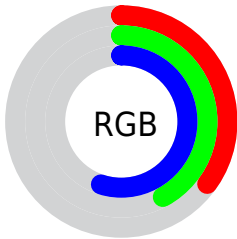
Format	Color
R _{YB}	90, 102, 140
Decimal	5925516
CIE Lab	44.77, 2.79, -20.64
CIE LCh	45, 20.823, 277.694
Yxy	14.3752, 0.2549, 0.2598
Android (android.graphics.Color)	4284115596 (0xFF5A6A8C)
YUV	105.0920, 17.2096, -13.2357
Hunter-Lab	37.9146, 0.0508, -15.4351

Details

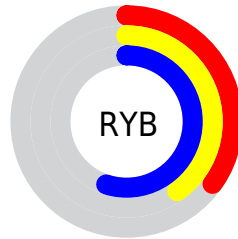
The Android color `4284115596` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287396954`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287536578`, and `4280892250` is the 20% darker color. If you saturate the color by 10%, you get `4283195532`, and if you desaturate by 10%, it is `4285035660`.

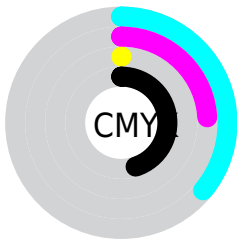
Distribution



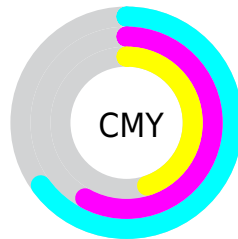
- Red (35%)
- Green (42%)
- Blue (55%)



- Red (35%)
- Yellow (40%)
- Blue (55%)



- Cyan (36%)
- Magenta (24%)
- Yellow (0%)
- Black (45%)



- Cyan (65%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284115596 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 4284115596 by changing the saturation by 10% instead.

■ 4284115596

■ 4284115596

4294967295

■ 4282471026

■ 4287536578

■ 4280892250

■ 4289247454

■ 4279248450

■ 4291089658

■ 4278194476

■ 4292931839

■ 4278190359

4294836223

■ 4278190080

■ 4284115596

■ 4284115596

■ 4283195532

■ 4285035660

■ 4282275724

■ 4285955468

■ 4281355660

■ 4286875532

■ 4280435852

■ 4287795340

■ 4279515788

■ 4288715404

■ 4278595980

■ 4289635212

■ 4278201740

■ 4290555276

■ 4291475084

■ 4292395148

Harmonies

Analogous

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



4282478473



4284115596



4285686917

Triad

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



4284115596



4287323990



4283134556

Complementary

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



4284115596



4287396954

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.



4284444494



4284115596



4286669898

Square

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



4284115596



4287389030



4285688391



4281955438

Rectangle

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



4284115596



4286537853



4285688391



4283527767

Sweetspot

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



4284115596



4288784565



4284124283



4283454556



4292598747



4284243036

Same Dimension

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



4284115596



4284973237



4284635788



4282269765



4278200965



4278190597

Inverse Universe

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



4287388266



4290078592



4286876762



4282728000



4286906410



4278517762

Previews

White Background



This preview shows how the Android color 4284115596 looks on a white background.

Color Contrast Check

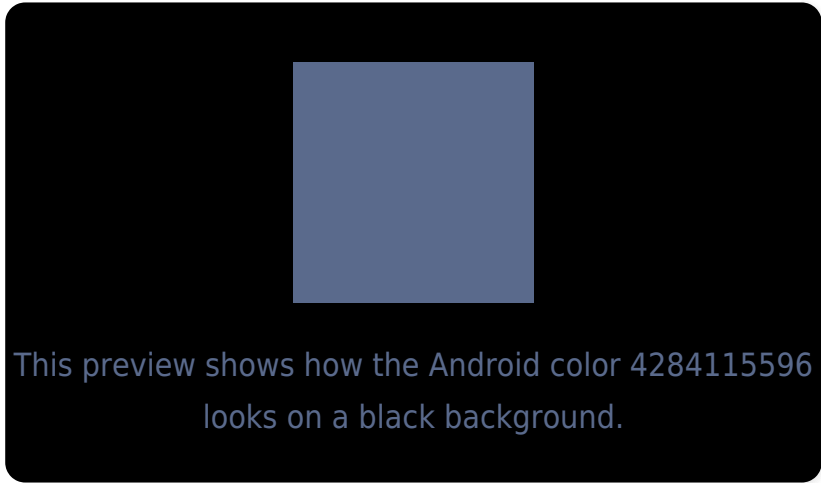
Large Text (above 18pt) WCAG AA ✓ Pass

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

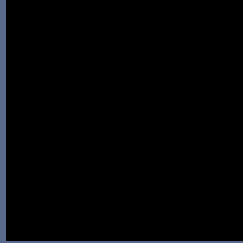
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

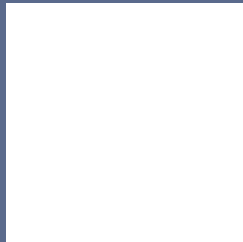
Any Text WCAG AAA × Fail

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

Android 4284115596 Background



This preview shows how black text looks on a background with the Android color 4284115596.

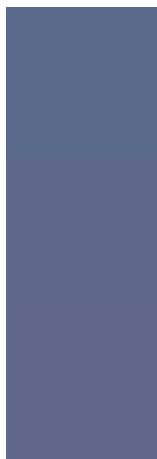


This preview shows how white text looks on a background with the Android color 4284115596.

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

4284115596

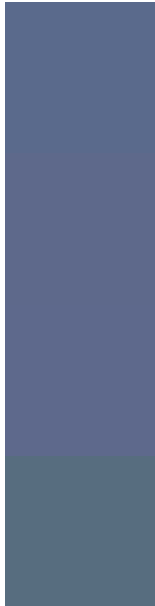
Protanopia

4284508299

Deuteranopia

4284573836

Trichromacy



Original Color

4284115596

Protanomaly

4284377483

Deuteranomaly

4284377484

Tritanomaly

4283919743

Monochromacy



Original Color

4284115596

Achromatopsia

4285098345

Achromatomaly

4284770678

CSS Examples

Text

The CSS property to change the color of the text to Android 4284115596 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(90, 106, 140)` looks like.

```
.text, #text, p{  
    color:rgb(90, 106, 140)  
}
```

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(90, 106, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 106, 140) }
```

Border

The CSS property to change the border of an element to Android 4284115596 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(90, 106, 140) }
```

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

```
.border{ border-color:rgb(90, 106, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 106, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 106, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 106, 140);  
box-shadow:4px 4px 4px 4px rgb(90, 106,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4284115596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 106, 140) }
```

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

```
.background{ background-color: rgb(90, 106,  
140) }
```

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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