

Converting Colors

Android(4284376192)

Have a look what the booklet for
Android(4284376192) contains.

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Color

Android(4284376192)

Conversions

Conversions Part 1

Format	Color
Hex	5E6480
RGB	94, 100, 128
RGB Percent	37%, 39%, 50%
CMY	0.6314, 0.6078, 0.4980
CMYK	0.27, 0.22, 0.00, 0.50
HSL	229°, 15%, 44%
HSV	229°, 27%, 50%
XYZ	13.0695, 13.0525, 22.2526
YIQ	101.3980, -12.5640, 7.4360

Conversions

Conversions Part 2

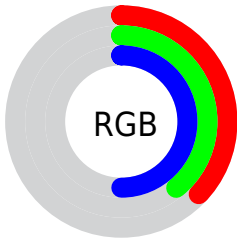
Format	Color
R_{YB}	94, 99, 128
Decimal	6186112
CIE Lab	42.84, 4.44, -16.35
CIE LCh	43, 16.947, 285.199
Yxy	13.0525, 0.2702, 0.2698
Android (android.graphics.Color)	4284376192 (0xFF5E6480)
YUV	101.3980, 13.1148, -6.4880
Hunter-Lab	36.1283, 1.3485, -11.2289

Details

The Android color `4284376192` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286610014`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287731637`, and `4281284175` is the 20% darker color. If you saturate the color by 10%, you get `4283521408`, and if you desaturate by 10%, it is `4285230976`.

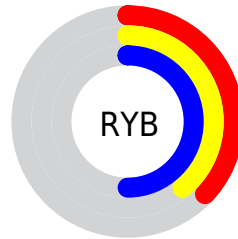
Distribution



Red (37%)

Green (39%)

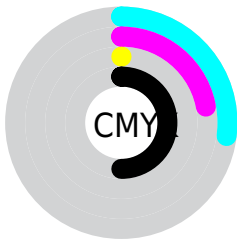
Blue (50%)



Red (37%)

Yellow (39%)

Blue (50%)

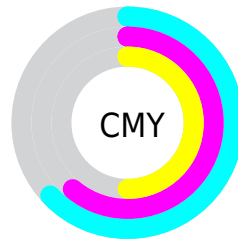


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (50%)



Cyan (63%)

Magenta (61%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376192 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 4284376192 by changing the saturation by 10% instead.



4284376192



4284376192

4294967295



4282797159



4287731637



4281284175



4289507792



4279771192



4291284461



4278323490



4293126655



4278190090



4278190080



4284376192



4284376192



4283521408



4285230976



4282666880



4286085504

■ 4281877632

■ 4286874752

■ 4281023104

■ 4287729280

■ 4280168320

■ 4288584064

■ 4279313792

■ 4289438592

■ 4278459008

■ 4290293376

■ 4278196096

■ 4291082368

■ 4291937152

Harmonies

Analogous

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



4283132288



4284376192



4285554553

Triad

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



4284376192



4286537298



4283002206

Complementary

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



4284376192



4286610014

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.



4283984465



4284376192



4285948490

Square

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



4284376192



4286733150



4285032266



4282281324

Rectangle

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



4284376192



4286143857



4285032266



4283329625

Sweetspot

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



4284376192



4288191398



4284383354



4283190612



4292138196



4283716692

Same Dimension

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



4284376192



4285627046



4285095552



4281940800



4278195840



4278190080

Inverse Universe

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



4286602852



4289098106



4285890654



4282399035



4286578711



4278190080

Previews

White Background



This preview shows how the Android color 4284376192 looks on a white background.

Color Contrast Check

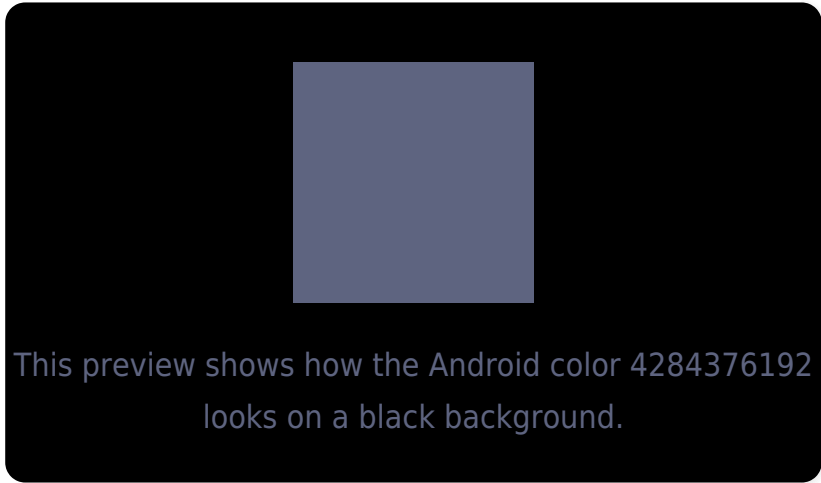
Large Text (above 18pt) WCAG AA ✓ Pass

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

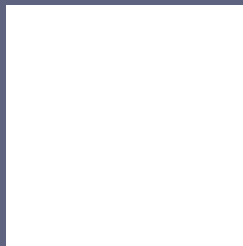
Any Text WCAG AAA × Fail

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

Android 4284376192 Background



This preview shows how black text looks on a background with the Android color 4284376192.



This preview shows how white text looks on a background with the Android color 4284376192.

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
4284376192

Protanopia
4284376192

Deuteranopia
4284572544

Trichromacy



Original Color

4284376192

Protanomaly

4284376192

Deuteranomaly

4284507008

Tritanomaly

4284245621

Monochromacy



Original Color

4284376192

Achromatopsia

4284835173

Achromatomaly

4284638575

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376192 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(94, 100, 128)` looks like.

```
.text, #text, p{  
    color:rgb(94, 100, 128)  
}
```

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(94, 100, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 100, 128) }
```

Border

The CSS property to change the border of an element to Android 4284376192 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(94, 100, 128) }
```

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

```
.border{ border-color:rgb(94, 100, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 100, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 100, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 100, 128);  
box-shadow:4px 4px 4px 4px rgb(94, 100,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284376192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 100, 128) }
```

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

```
.background{ background-color: rgb(94, 100,  
128) }
```

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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