

Converting Colors

Android(4284904896)

Have a look what the booklet for
Android(4284904896) contains.

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Color

Android(4284904896)

Conversions

Conversions Part 1

Format	Color
Hex	6675C0
RGB	102, 117, 192
RGB Percent	40%, 46%, 75%
CMY	0.6000, 0.5412, 0.2471
CMYK	0.47, 0.39, 0.00, 0.25
HSL	230°, 42%, 58%
HSV	230°, 47%, 75%
XYZ	21.3552, 19.3531, 52.4792
YIQ	121.0650, -33.0150, 20.1450

Conversions

Conversions Part 2

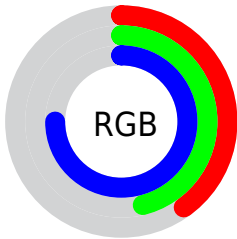
Format	Color
R_{YB}	102, 115, 192
Decimal	6714816
CIE _{Lab}	51.10, 14.75, -41.12
CIE _{LCh}	51, 43.689, 289.733
Yxy	19.3531, 0.2292, 0.2077
Android (android.graphics.Color)	4284904896 (0xFF6675C0)
YUV	121.0650, 34.9710, -16.7200
Hunter-Lab	43.9922, 9.6632, -39.9337

Details

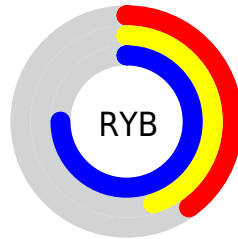
The Android color `4284904896` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290818406`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288522745`, and `4281222538` is the 20% darker color. If you saturate the color by 10%, you get `4283655616`, and if you desaturate by 10%, it is `4286154176`.

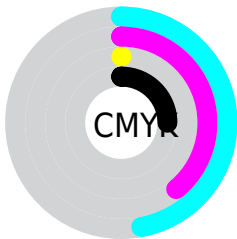
Distribution



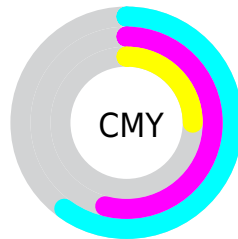
- Red (40%)
- Green (46%)
- Blue (75%)



- Red (40%)
- Yellow (45%)
- Blue (75%)



- Cyan (47%)
- Magenta (39%)
- Yellow (0%)
- Black (25%)



- Cyan (60%)
- Magenta (54%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284904896 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 4284904896 by changing the saturation by 10% instead.

 4284904896

 4284904896

4294967295

 4283129253

 4288522745

 4281222538

 4290364671

 4278660976

 4292272383

 4278197079

 4294180095

 4278190144

 4278190889

 4278190355

 4278190080

 4284904896

 4284904896

■ 4283655616

■ 4286154176

■ 4282406336

■ 4287403456

■ 4281091520

■ 4288718272

■ 4279842240

■ 4289967552

■ 4278592960

■ 4291216832

■ 4278198464

■ 4292466112

■ 4293715392

■ 4294964672

■ 4294967232

Harmonies

Analogous

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



4278223555



4284904896



4288374442

Triad

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



4284904896



4289946946



4278225771

Complementary

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



4284904896



4290818406

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.



4283139911



4284904896



4288312110

Square

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



4284904896



4290730595



4286021423



4278226066

Rectangle

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



4284904896



4289813908



4286021423



4279929439

Sweetspot

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



4284904896



4292337146



4284924081



4285033341



4294769916



4286414205

Same Dimension

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



4284904896



4285433338



4286867136



4283914593



4278197153



4278191649

Inverse Universe

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



4290799221



4294602373



4288856166



4284569433



4288741403



4280352774

Previews

White Background



This preview shows how the Android color 4284904896 looks on a white background.

Color Contrast Check

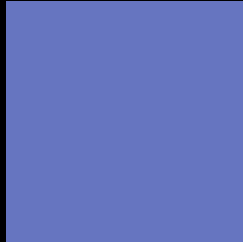
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284904896 looks on a black 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

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

Android 4284904896 Background



This preview shows how black text looks on a background with the Android color 4284904896.

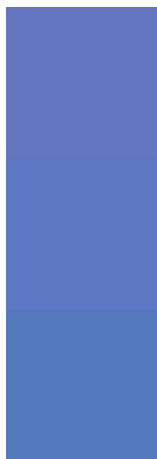


This preview shows how white text looks on a background with the Android color 4284904896.

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

4284904896

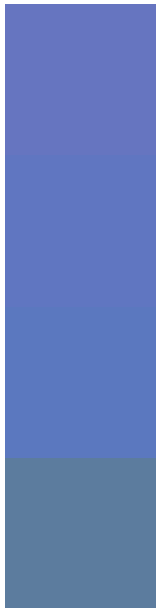
Protanopia

4284315586

Deuteranopia

4283726271

Trichromacy



Original Color
4284904896

Protanomaly
4284511937

Deuteranomaly
4284184767

Tritanomaly
4284251294

Monochromacy



Original Color
4284904896

Achromatopsia
4286151033

Achromatomaly
4285692051

CSS Examples

Text

The CSS property to change the color of the text to Android 4284904896 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(102, 117, 192)` looks like.

```
.text, #text, p{  
    color:rgb(102, 117, 192)  
}
```

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(102, 117, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 117, 192) }
```

Border

The CSS property to change the border of an element to Android 4284904896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

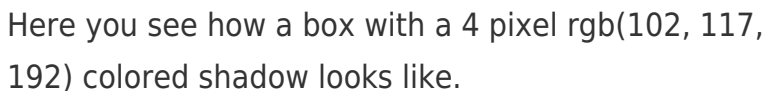
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 117, 192) }
```

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

```
.border{ border-color:rgb(102, 117, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(102, 117, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 117, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 117, 192); box-shadow:4px 4px 4px 4px rgb(102, 117, 192) }
```

Background

The CSS property to change the background color of an element to Android 4284904896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 117, 192) }
```

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

```
.background{ background-color: rgb(102,  
117, 192) }
```

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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