

Converting Colors

Android(4284313732)

Have a look what the booklet for
Android(4284313732) contains.

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Color

Android(4284313732)

Conversions

Conversions Part 1

Format	Color
Hex	5D7084
RGB	93, 112, 132
RGB Percent	36%, 44%, 52%
CMY	0.6353, 0.5608, 0.4824
CMYK	0.30, 0.15, 0.00, 0.48
HSL	211°, 17%, 44%
HSV	211°, 30%, 52%
XYZ	14.4732, 15.5814, 24.0745
YIQ	108.5990, -17.7440, 2.1920

Conversions

Conversions Part 2

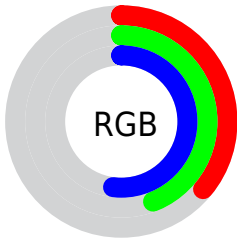
Format	Color
R _Y B	93, 106, 132
Decimal	6123652
CIE Lab	46.42, -2.05, -13.32
CIE LCh	46, 13.474, 261.235
Yxy	15.5814, 0.2674, 0.2879
Android (android.graphics.Color)	4284313732 (0xFF5D7084)
YUV	108.5990, 11.5367, -13.6803
Hunter-Lab	39.4733, -3.6298, -8.5292

Details

The Android color `4284313732` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286869853`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287669433`, and `4281155667` is the 20% darker color. If you saturate the color by 10%, you get `4283459972`, and if you desaturate by 10%, it is `4285167492`.

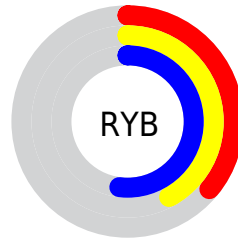
Distribution



Red (36%)

Green (44%)

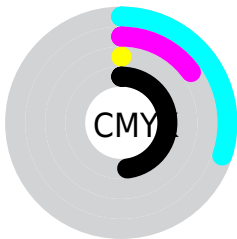
Blue (52%)



Red (36%)

Yellow (42%)

Blue (52%)

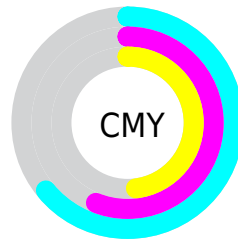


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (48%)



Cyan (64%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284313732 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 4284313732 by changing the saturation by 10% instead.



4284313732



4284313732

4294967295



4282734699



4287669433



4281155667



4289445845



4279642683



4291222513



4278195750



4293130239



4278190352



4278190080



4284313732



4284313732



4283459972



4285167492



4282606212



4286021252

■ 4281687172

■ 4286940292

■ 4280833412

■ 4287794052

■ 4279979652

■ 4288647812

■ 4279125892

■ 4289501572

■ 4278272388

■ 4290355076

■ 4278206596

■ 4291274372

■ 4292128132

Harmonies

Analogous

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



4283593599



4284313732



4285295747

Triad

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



4284313732



4286998118



4284576608

Complementary

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



4284313732



4286869853

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.



4285427801



4284313732



4286736733

Square

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



4284313732



4286801522



4286213208



4283855978

Rectangle

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



4284313732



4285885055



4286213208



4284904029

Sweetspot

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



4284313732



4288390059



4284318833



4283257431



4292269782



4283914071

Same Dimension

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



4284313732



4285500587



4284308868



4282138434



4278206338



4278190339

Inverse Universe

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



4286864752



4289425292



4286874717



4282530879



4286709823



4278386689

Previews

White Background



This preview shows how the Android color 4284313732 looks on a white background.

Color Contrast Check

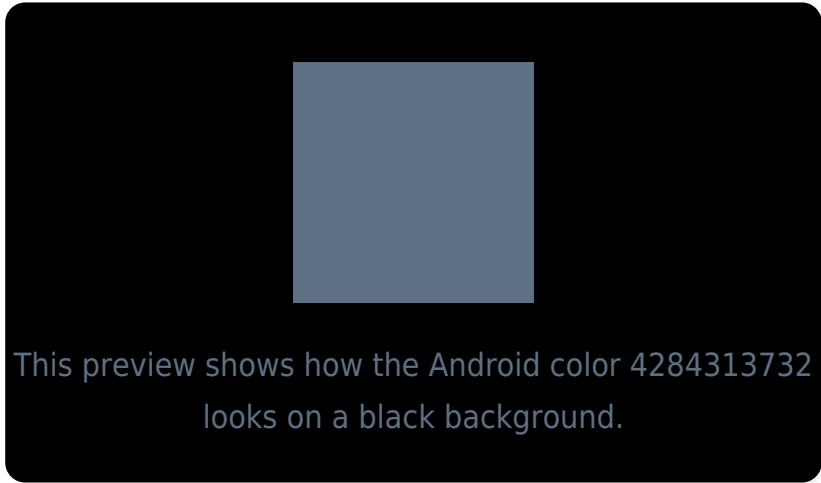
Large Text (above 18pt) WCAG AA ✓ Pass

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

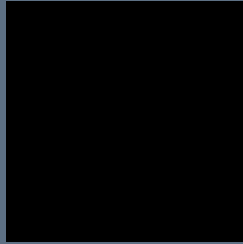
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

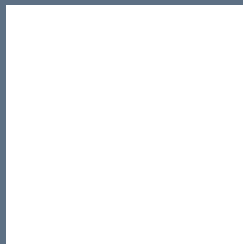
Any Text WCAG AAA × Fail

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

Android 4284313732 Background



This preview shows how black text looks on a background with the Android color 4284313732.



This preview shows how white text looks on a background with the Android color 4284313732.

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
4284313732

Protanopia
4285164930

Deuteranopia
4285361029



Tritanopia
4284183163

Trichromacy



Original Color

4284313732

Protanomaly

4284837507

Deuteranomaly

4284968325

Tritanomaly

4284248446

Monochromacy



Original Color

4284313732

Achromatopsia

4285361517

Achromatomaly

4284968565

CSS Examples

Text

The CSS property to change the color of the text to Android 4284313732 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(93, 112, 132) looks like.

```
.text, #text, p{  
    color:rgb(93, 112, 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(93, 112, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 112, 132) }
```

Border

The CSS property to change the border of an element to Android 4284313732 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(93, 112, 132) }
```

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

```
.border{ border-color:rgb(93, 112, 132) }
```

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

Here you see how a box with a 4 pixel rgb(93, 112, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 112, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 112, 132);  
box-shadow:4px 4px 4px 4px rgb(93, 112,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284313732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 112, 132) }
```

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

```
.background{ background-color: rgb(93, 112,  
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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