

Converting Colors

Android(4284318328)

Have a look what the booklet for
Android(4284318328) contains.

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Color

Android(4284318328)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 5D8278 |
| RGB | 93, 130, 120 |
| RGB Percent | 36%, 51%, 47% |
| CMY | 0.6353, 0.4902, 0.5294 |
| CMYK | 0.28, 0.00, 0.08, 0.49 |
| HSL | 164°, 17%, 44% |
| HSV | 164°, 28%, 51% |
| XYZ | 15.8870, 19.6485, 20.7245 |
| YIQ | 117.7970, -18.8420, -10.9540 |

Conversions

Conversions Part 2

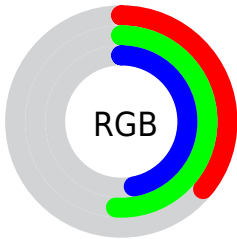
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 93, 114, 130 |
| Decimal | 6128248 |
| CIE _{Lab} | 51.44, -15.25, 1.23 |
| CIE _{LCh} | 51, 15.302, 175.406 |
| Yxy | 19.6485, 0.2824, 0.3492 |
| Android (android.graphics.Color) | 4284318328 (0xFF5D8278) |
| YUV | 117.7970, 1.0861, -21.7470 |
| Hunter-Lab | 44.3266, -13.5958, 3.3081 |

Details

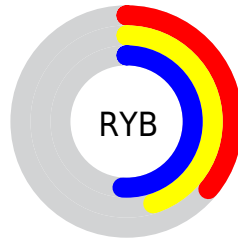
The Android color `4284318328` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286733671`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287674284`, and `4281160008` is the 20% darker color. If you saturate the color by 10%, you get `4283466356`, and if you desaturate by 10%, it is `4285170300`.

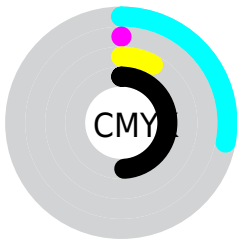
Distribution



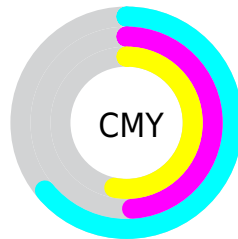
- Red (36%)
- Green (51%)
- Blue (47%)



- Red (36%)
- Yellow (45%)
- Blue (51%)



- Cyan (28%)
- Magenta (0%)
- Yellow (8%)
- Black (49%)



- Cyan (64%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284318328 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 4284318328 by changing the saturation by 10% instead.



4284318328



4284318328

4294967295



4282739039



4287674284



4281160008



4289450952



4279646513



4291293156



4278199324



4293132287



4278192642



4278190080



4284318328



4284318328



4283466356



4285170300



4282614385



4286022271

■ 4281762413

■ 4286874243

■ 4280910442

■ 4287726214

■ 4280058470

■ 4288578186

■ 4279206499

■ 4289430157

■ 4278354527

■ 4290282129

■ 4278223455

■ 4291134100

■ 4291986072

Harmonies

Analogous

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



4285169771



4284318328



4283925125

Triad

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



4284318328



4286216338



4287722854

Complementary

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



4284318328



4286733671

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.



4288049776



4284318328



4287263882

Square

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



4284318328



4285103252



4287853181



4287068513

Rectangle

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



4284318328



4284055949



4287853181



4287853672

Sweetspot

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



4284318328



4288260260



4284973661



4283126866



4292138196



4283716692

Same Dimension

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



4284318328



4285507737



4284316290



4281942078



4278222941



4278190080

Inverse Universe

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



4286733671



4289228671



4286735709



4282399035



4286578722



4278190080

Previews

White Background



This preview shows how the Android color 4284318328 looks on a white background.

Color Contrast Check

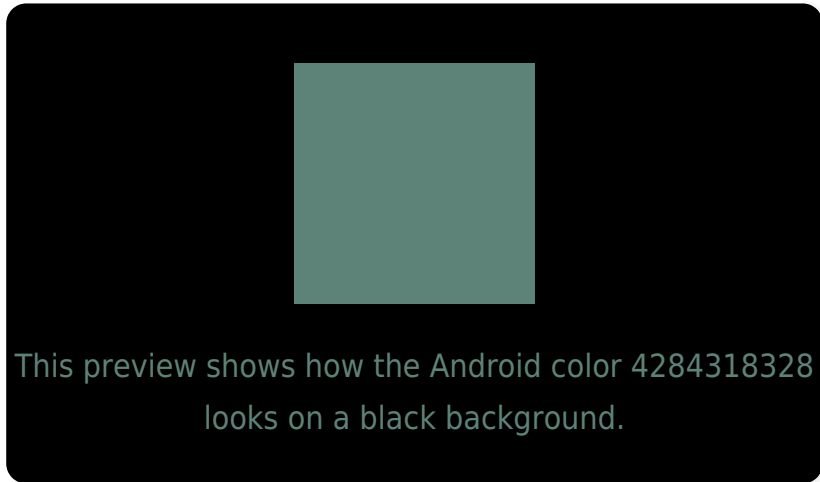
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

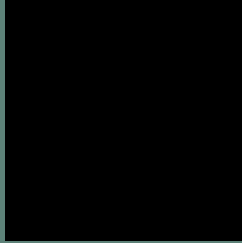
Any Text WCAG AA ✓ Pass

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 4284318328 Background



This preview shows how black text looks on a background with the Android color 4284318328.



This preview shows how white text looks on a background with the Android color 4284318328.

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

4284318328

Protanopia

4286478963

Deuteranopia

4287002234

Trichromacy



Original Color
4284318328

Protanomaly
4285693301

Deuteranomaly
4286020217

Tritanomaly
4284514435

Monochromacy



Original Color
4284318328

Achromatopsia
4285953654

Achromatomaly
4285364855

CSS Examples

Text

The CSS property to change the color of the text to Android 4284318328 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, 130, 120)` looks like.

```
.text, #text, p{  
    color:rgb(93, 130, 120)  
}
```

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, 130, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 130, 120) }
```

Border

The CSS property to change the border of an element to Android 4284318328 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, 130, 120) }
```

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

```
.border{ border-color:rgb(93, 130, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 130, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 130, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 130, 120);  
box-shadow:4px 4px 4px 4px rgb(93, 130,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284318328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 130, 120) }
```

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

```
.background{ background-color: rgb(93, 130,  
120) }
```

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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