

Converting Colors

Android(4284327355)

Have a look what the booklet for
Android(4284327355) contains.

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Color

Android(4284327355)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5DA5BB |
| RGB | 93, 165, 187 |
| RGB Percent | 36%, 65%, 73% |
| CMY | 0.6353, 0.3529, 0.2667 |
| CMYK | 0.50, 0.12, 0.00, 0.27 |
| HSL | 194°, 41%, 55% |
| HSV | 194°, 50%, 73% |
| XYZ | 26.9390, 32.8253, 51.9298 |
| YIQ | 145.9800, -49.9740, -8.4220 |

Conversions

Conversions Part 2

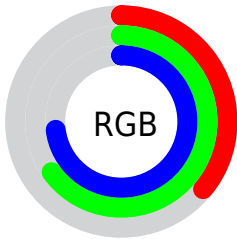
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 93, 134, 187 |
| Decimal | 6137275 |
| CIELab | 64.02, -16.47, -18.30 |
| CIElCh | 64, 24.620, 228.000 |
| Yxy | 32.8253, 0.2412, 0.2939 |
| Android (android.graphics.Color) | 4284327355 (0xFF5DA5BB) |
| YUV | 145.9800, 20.2229, -46.4635 |
| Hunter-Lab | 57.2933, -16.3338, -13.6342 |

Details

The Android color `4284327355` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4290474845`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288011507`, and `4280316294` is the 20% darker color. If you saturate the color by 10%, you get `4283081147`, and if you desaturate by 10%, it is `4285573563`.

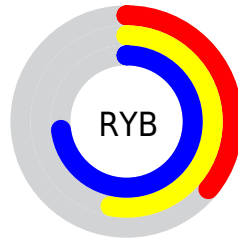
Distribution



Red (36%)

Green (65%)

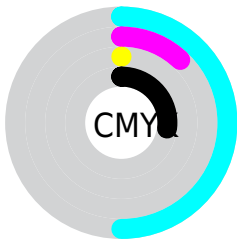
Blue (73%)



Red (36%)

Yellow (53%)

Blue (73%)

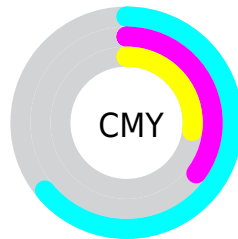


Cyan (50%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (64%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284327355 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 4284327355 by changing the saturation by 10% instead.



4284327355



4284327355

4294967295



4282420128



4288011507



4280316294



4289853951



4278212716



4291756031



4278206804



4293656575



4278201149



4278196263



4278190354



4278190080



4284327355



4284327355

■ 4283081147

■ 4285573563

■ 4281900219

■ 4286754491

■ 4280654011

■ 4288000699

■ 4279407547

■ 4289247163

■ 4278226875

■ 4290493371

■ 4291674043

■ 4292920507

■ 4294166715

■ 4294954171

Harmonies

Analogous

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



4284196776



4284327355



4285833414

Triad

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



4284327355



4290874533



4288519793

Complementary

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



4284327355



4290474845

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.



4289959793



4284327355



4291333007

Square

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



4284327355



4289696185



4290941051



4286882941

Rectangle

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



4284327355



4287142854



4290941051



4289043568

Sweetspot

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



4284327355



4291750642



4284332915



4284773754



4294638330



4286216826

Same Dimension

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



4284327355



4284600562



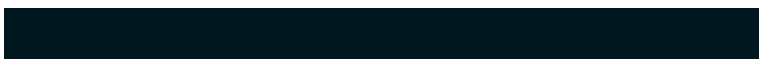
4284315323



4283784286



4278221214



4278195999

Inverse Universe

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



4290469285



4294074832



4290486877



4284372316



4288544889



4280221719

Previews

White Background



This preview shows how the Android color 4284327355 looks on a white background.

Color Contrast Check

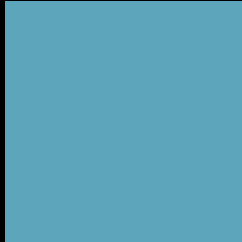
Large Text (above 18pt) WCAG AA × Fail

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 4284327355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

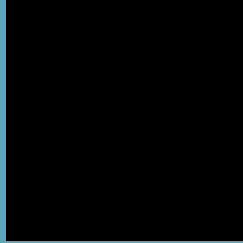
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4284327355 Background



This preview shows how black text looks on a background with the Android color 4284327355.



This preview shows how white text looks on a background with the Android color 4284327355.

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
4284327355

Protanopia
4288059827

Deuteranopia
4288124862

Trichromacy



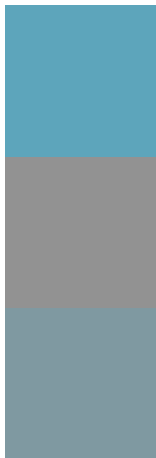
Original Color
4284327355

Protanomaly
4286684598

Deuteranomaly
4286749885

Tritanomaly
4284262071

Monochromacy



Original Color
4284327355

Achromatopsia
4287795858

Achromatomaly
4286552481

CSS Examples

Text

The CSS property to change the color of the text to Android 4284327355 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, 165, 187)` looks like.

```
.text, #text, p{  
    color:rgb(93, 165, 187)  
}
```

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, 165, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 165, 187) }
```

Border

The CSS property to change the border of an element to Android 4284327355 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, 165, 187) }
```

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

```
.border{ border-color:rgb(93, 165, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 165, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 165, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 165, 187);  
box-shadow:4px 4px 4px 4px rgb(93, 165,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284327355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 165, 187) }
```

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

```
.background{ background-color: rgb(93, 165,  
187) }
```

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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