

Converting Colors

Android(4284196795)

Have a look what the booklet for
Android(4284196795) contains.

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Color

Android(4284196795)

Conversions

Conversions Part 1

Format	Color
Hex	5BA7BB
RGB	91, 167, 187
RGB Percent	36%, 65%, 73%
CMY	0.6431, 0.3451, 0.2667
CMYK	0.51, 0.11, 0.00, 0.27
HSL	192°, 41%, 55%
HSV	192°, 51%, 73%
XYZ	27.1027, 33.4494, 52.0416
YIQ	146.5560, -51.7160, -9.8920

Conversions

Conversions Part 2

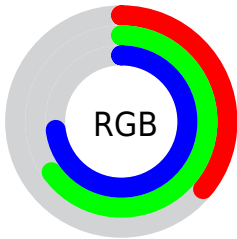
Format	Color
R _Y B	91, 133, 187
Decimal	6006715
CIE Lab	64.52, -17.98, -17.54
CIE LCh	65, 25.120, 224.286
Yxy	33.4494, 0.2407, 0.2971
Android (android.graphics.Color)	4284196795 (0xFF5BA7BB)
YUV	146.5560, 19.9389, -48.7226
Hunter-Lab	57.8355, -17.5638, -12.8656

Details

The Android color `4284196795` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4290473819`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4287880947`, and `4280054662` is the 20% darker color. If you saturate the color by 10%, you get `4282950587`, and if you desaturate by 10%, it is `4285443003`.

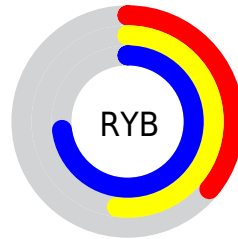
Distribution



Red (36%)

Green (65%)

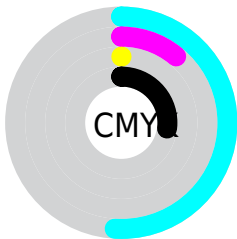
Blue (73%)



Red (36%)

Yellow (52%)

Blue (73%)

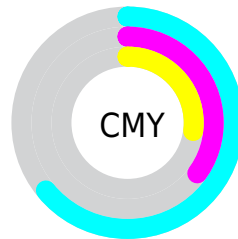


Cyan (51%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (64%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284196795 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 4284196795 by changing the saturation by 10% instead.



4284196795



4284196795

4294967295



4282289568



4287880947



4280054662



4289788927



4278213228



4291690495



4278207316



4293591039



4278201405



4278196519



4278190354



4278190080



4284196795



4284196795

■ 4282950587

■ 4285443003

■ 4281769915

■ 4286623675

■ 4280523707

■ 4287869883

■ 4279277499

■ 4289116091

■ 4278228155

■ 4290362043

■ 4291542715

■ 4292788923

■ 4294035131

■ 4294953659

Harmonies

Analogous

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



4284262823



4284196795



4285571783

Triad

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



4284196795



4290940329



4288847473

Complementary

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



4284196795



4290473819

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.



4290221938



4284196795



4291464338

Square

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



4284196795



4289565629



4291203198



4287145340

Rectangle

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



4284196795



4286946761



4291203198



4289371248

Sweetspot

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



4284196795



4291750898



4284201838



4284774010



4294638330



4286216826

Same Dimension

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



4284196795



4284273650



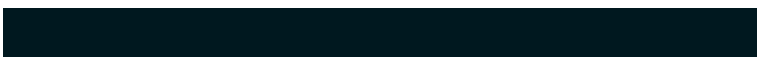
4284184763



4283784286



4278222238



4278196255

Inverse Universe

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



4290468775



4294073555



4290485851



4284372316



4288544893



4280221720

Previews

White Background



This preview shows how the Android color 4284196795 looks on a white background.

Color Contrast Check

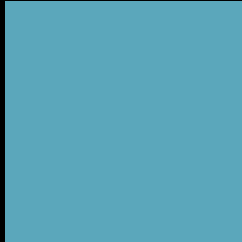
Large Text (above 18pt) WCAG AA × Fail

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 4284196795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

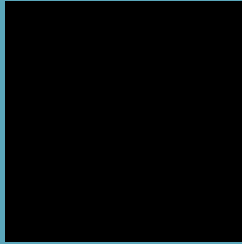
Any Text WCAG AA ✓ Pass

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 4284196795 Background



This preview shows how black text looks on a background with the Android color 4284196795.



This preview shows how white text looks on a background with the Android color 4284196795.

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



Trichromacy



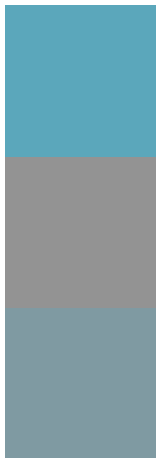
Original Color
4284196795

Protanomaly
4286685110

Deuteranomaly
4286750141

Tritanomaly
4284131511

Monochromacy



Original Color
4284196795

Achromatopsia
4287861651

Achromatomaly
4286552738

CSS Examples

Text

The CSS property to change the color of the text to Android 4284196795 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(91, 167, 187)` looks like.

```
.text, #text, p{  
    color:rgb(91, 167, 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(91, 167, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 167, 187) }
```

Border

The CSS property to change the border of an element to Android 4284196795 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(91, 167, 187) }
```

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

```
.border{ border-color:rgb(91, 167, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 167, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 167, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 167, 187);  
box-shadow:4px 4px 4px 4px rgb(91, 167,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284196795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 167, 187) }
```

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

```
.background{ background-color: rgb(91, 167,  
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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