

Converting Colors

Android(4285111995)

Have a look what the booklet for
Android(4285111995) contains.

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Color

Android(4285111995)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 699EBB |
| RGB | 105, 158, 187 |
| RGB Percent | 41%, 62%, 73% |
| CMY | 0.5882, 0.3804, 0.2667 |
| CMYK | 0.44, 0.16, 0.00, 0.27 |
| HSL | 201°, 38%, 57% |
| HSV | 201°, 44%, 73% |
| XYZ | 27.0222, 31.0448, 51.5817 |
| YIQ | 145.4590, -40.8970, -2.2170 |

Conversions

Conversions Part 2

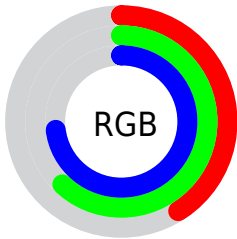
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 105, 137, 187 |
| Decimal | 6921915 |
| CIELab | 62.55, -9.78, -20.49 |
| CIELCh | 63, 22.704, 244.472 |
| Yxy | 31.0448, 0.2464, 0.2831 |
| Android (android.graphics.Color) | 4285111995 (0xFF699EBB) |
| YUV | 145.4590, 20.4797, -35.4825 |
| Hunter-Lab | 55.7179, -10.9369, -15.8862 |

Details

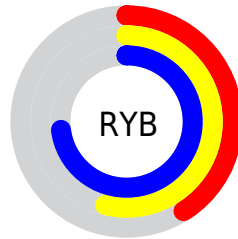
The Android color `4285111995` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290479721`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288730611`, and `4281559942` is the 20% darker color. If you saturate the color by 10%, you get `4283865019`, and if you desaturate by 10%, it is `4286358971`.

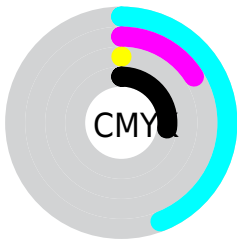
Distribution



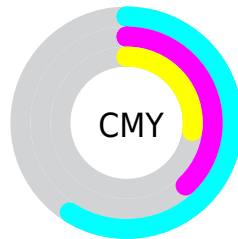
- Red (41%)
- Green (62%)
- Blue (73%)



- Red (41%)
- Yellow (54%)
- Blue (73%)



- Cyan (44%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (59%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285111995 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 4285111995 by changing the saturation by 10% instead.



4285111995



4285111995

4294967295



4283335840



4288730611



4281559942



4290572799



4279390828



4292411391



4278205268



4294377471



4278199869



4278194471



4278190353



4278190080



4285111995



4285111995

■ 4283865019

■ 4286358971

■ 4282683835

■ 4287540155

■ 4281436859

■ 4288787131

■ 4280190139

■ 4290033851

■ 4279008699

■ 4291280827

■ 4278221243

■ 4292462267

■ 4293708987

■ 4294955963

■ 4294957755

Harmonies

Analogous

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



4284261037



4285111995



4286814399

Triad

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



4285111995



4290742677



4287470966

Complementary

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



4285111995



4290479721

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.



4288911215



4285111995



4290743169

Square

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



4285111995



4290022313



4290089075



4285964677

Rectangle

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



4285111995



4288058300



4290089075



4287994738

Sweetspot

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



4285111995



4292077554



4285119366



4284969850



4294638330



4286216826

Same Dimension

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



4285111995



4285711858



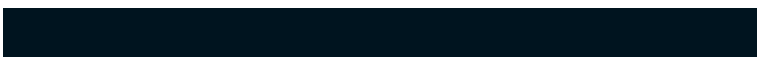
4285101499



4283784030



4278216350



4278195231

Inverse Universe

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



4290472350



4294079173



4290490217



4284372315



4288544870



4280221716

Previews

White Background



This preview shows how the Android color 4285111995 looks on a white background.

Color Contrast Check

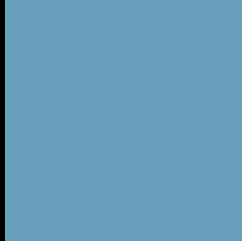
Large Text (above 18pt) WCAG AA × Fail

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 4285111995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

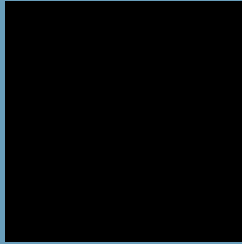
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

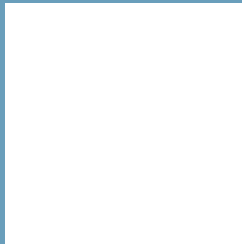
Any Text WCAG AAA ✓ Pass

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

Android 4285111995 Background



This preview shows how black text looks on a background with the Android color 4285111995.



This preview shows how white text looks on a background with the Android color 4285111995.

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
4285111995

Protanomaly
4286748855

Deuteranomaly
4286748860

Tritanomaly
4284915634

Monochromacy



Original Color
4285111995

Achromatopsia
4287730065

Achromatomaly
4286748320

CSS Examples

Text

The CSS property to change the color of the text to Android 4285111995 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(105, 158, 187)` looks like.

```
.text, #text, p{  
    color:rgb(105, 158, 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(105, 158, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 158, 187) }
```

Border

The CSS property to change the border of an element to Android 4285111995 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(105, 158, 187) }
```

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

```
.border{ border-color:rgb(105, 158, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 158, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 158, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 158, 187);  
box-shadow:4px 4px 4px 4px rgb(105, 158,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4285111995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 158, 187) }
```

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

```
.background{ background-color: rgb(105,  
158, 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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