

Converting Colors

Android(4285045675)

Have a look what the booklet for
Android(4285045675) contains.

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Color

Android(4285045675)

Conversions

Conversions Part 1

Format	Color
Hex	689BAB
RGB	104, 155, 171
RGB Percent	41%, 61%, 67%
CMY	0.5922, 0.3922, 0.3294
CMYK	0.39, 0.09, 0.00, 0.33
HSL	194°, 29%, 54%
HSV	194°, 39%, 67%
XYZ	24.7810, 29.3260, 42.8825
YIQ	141.5750, -35.5320, -5.8360

Conversions

Conversions Part 2

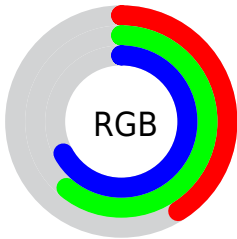
Format	Color
RYB	104, 133, 171
Decimal	6855595
CIELab	61.07, -12.77, -13.72
CIELCh	61, 18.747, 227.063
Yxy	29.3260, 0.2555, 0.3024
Android (android.graphics.Color)	4285045675 (0xFF689BAB)
YUV	141.5750, 14.5065, -32.9533
Hunter-Lab	54.1535, -13.0860, -9.0424

Details

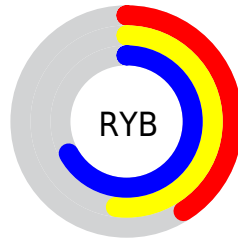
The Android color `4285045675` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289427560`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288598498`, and `4281624695` is the 20% darker color. If you saturate the color by 10%, you get `4283930539`, and if you desaturate by 10%, it is `4286160811`.

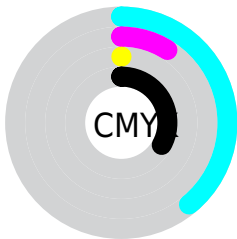
Distribution



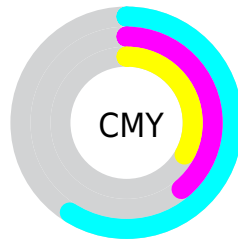
- Red (41%)
- Green (61%)
- Blue (67%)



- Red (41%)
- Yellow (52%)
- Blue (67%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (59%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285045675 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 4285045675 by changing the saturation by 10% instead.



4285045675



4285045675

4294967295



4283335056



4288598498



4281624695



4290440959



4279717982



4292280319



4278204742



4294180863



4278199088



4278192412



4278190080



4285045675



4285045675



4283930539



4286160811

■ 4282815403

■ 4287275947

■ 4281700267

■ 4288391083

■ 4280585131

■ 4289506219

■ 4279404459

■ 4290621355

■ 4278289067

■ 4291802283

■ 4278223531

■ 4292917419

■ 4294032555

■ 4294951083

Harmonies

Analogous

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



4284915100



4285045675



4286027699

Triad

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



4285045675



4289759387



4288058740

Complementary

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



4285045675



4289427560

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.



4289171571



4285045675



4290152586

Square

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



4285045675



4288842922



4289891196



4286814844

Rectangle

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



4285045675



4286944436



4289891196



4288451699

Sweetspot

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



4285045675



4291024862



4285049720



4284509296



4293980400



4285558896

Same Dimension

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



4285045675



4285973982



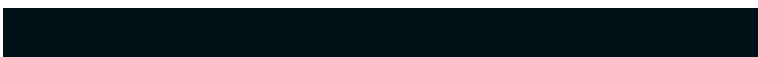
4285037227



4283323735



4278219670



4278194455

Inverse Universe

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



4289423515



4292769477



4289436008



4283911765



4288020595



4279697425

Previews

White Background



This preview shows how the Android color 4285045675 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



This preview shows how the Android color 4285045675 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 × Fail

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

Android 4285045675 Background



This preview shows how black text looks on a background with the Android color 4285045675.



This preview shows how white text looks on a background with the Android color 4285045675.

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
4285045675

Protanopia
4287664805

Deuteranopia
4287926189

Trichromacy



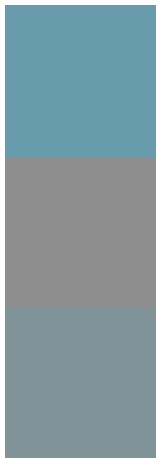
Original Color
4285045675

Protanomaly
4286682535

Deuteranomaly
4286878636

Tritanomaly
4284980137

Monochromacy



Original Color
4285045675

Achromatopsia
4287532686

Achromatomaly
4286616473

CSS Examples

Text

The CSS property to change the color of the text to Android 4285045675 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(104, 155, 171)` looks like.

```
.text, #text, p{  
    color:rgb(104, 155, 171)  
}
```

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(104, 155, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 155, 171) }
```

Border

The CSS property to change the border of an element to Android 4285045675 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(104, 155, 171) }
```

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

```
.border{ border-color:rgb(104, 155, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 155, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 155, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 155, 171);  
box-shadow:4px 4px 4px 4px rgb(104, 155,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285045675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 155, 171) }
```

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

```
.background{ background-color: rgb(104,  
155, 171) }
```

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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