

Converting Colors

Android(4284844695)

Have a look what the booklet for
Android(4284844695) contains.

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Color

Android(4284844695)

Conversions

Conversions Part 1

Format	Color
Hex	658A97
RGB	101, 138, 151
RGB Percent	40%, 54%, 59%
CMY	0.6039, 0.4588, 0.4078
CMYK	0.33, 0.09, 0.00, 0.41
HSL	196°, 20%, 49%
HSV	196°, 33%, 59%
XYZ	20.0412, 23.1780, 32.6957
YIQ	128.4190, -26.2250, -3.8010

Conversions

Conversions Part 2

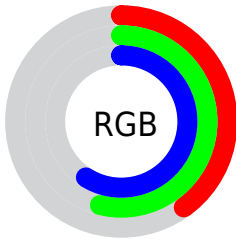
Format	Color
RYB	101, 122, 151
Decimal	6654615
CIELab	55.26, -9.54, -11.07
CIELCh	55, 14.614, 229.272
Yxy	23.1780, 0.2640, 0.3053
Android (android.graphics.Color)	4284844695 (0xFF658A97)
YUV	128.4190, 11.1324, -24.0465
Hunter-Lab	48.1436, -9.9452, -6.5651

Details

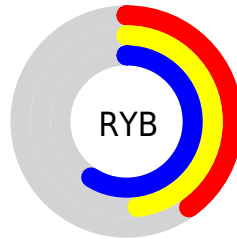
The Android color `4284844695` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288115301`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288266189`, and `4281555044` is the 20% darker color. If you saturate the color by 10%, you get `4283860631`, and if you desaturate by 10%, it is `4285828759`.

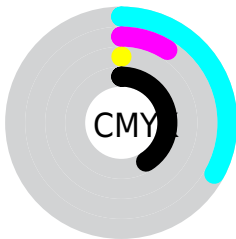
Distribution



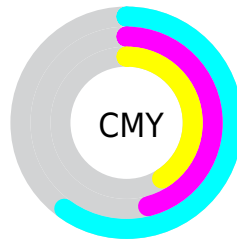
- Red (40%)
- Green (54%)
- Blue (59%)



- Red (40%)
- Yellow (48%)
- Blue (59%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (46%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284844695 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 4284844695 by changing the saturation by 10% instead.



4284844695



4284844695

4294967295



4283199869



4288266189



4281555044



4290108393



4279910732



4291950847



4278201142



4293787647



4278196000



4278190087



4278190080



4284844695



4284844695



4283860631



4285828759

■ 4282876567

■ 4286812823

■ 4281892503

■ 4287796887

■ 4280908439

■ 4288780951

■ 4279924375

■ 4289830551

■ 4278874775

■ 4290814615

■ 4278218903

■ 4291798423

■ 4292782487

■ 4293766551

Harmonies

Analogous

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



4284714124



4284844695



4285564829

Triad

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



4284844695



4288380041



4287006316

Complementary

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



4284844695



4288115301

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.



4287857260



4284844695



4288642172

Square

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



4284844695



4287659925



4288446066



4286024052

Rectangle

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



4284844695



4286284957



4288446066



4287268203

Sweetspot

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



4284844695



4289839044



4284847986



4283981923



4293125091



4284703587

Same Dimension

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



4284844695



4285968580



4284838551



4282731341



4278216844



4278192397

Inverse Universe

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



4288112010



4291065520



4288121701



4283254091



4287365224



4279042057

Previews

White Background



This preview shows how the Android color 4284844695 looks on a white background.

Color Contrast Check

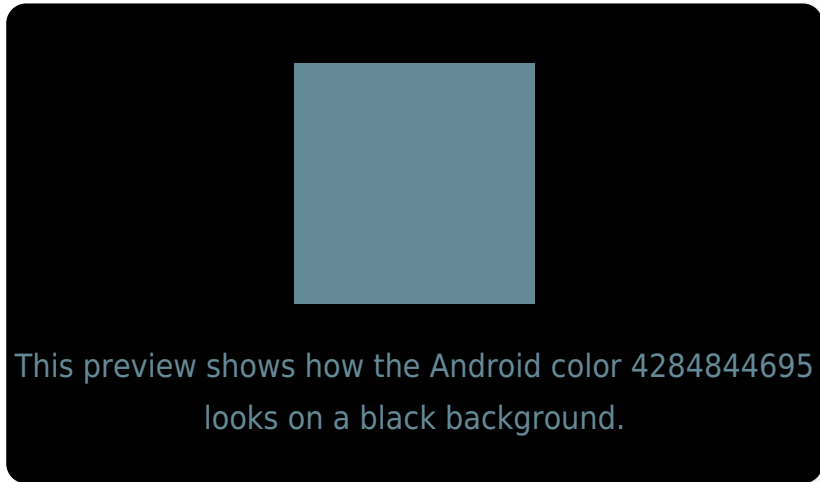
Large Text (above 18pt) WCAG AA ✓ Pass

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

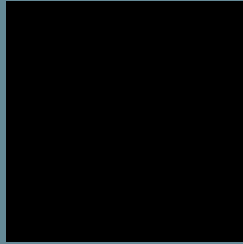
Any Text WCAG AA ✓ Pass

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 4284844695 Background



This preview shows how black text looks on a background with the Android color 4284844695.



This preview shows how white text looks on a background with the Android color 4284844695.

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

4284844695

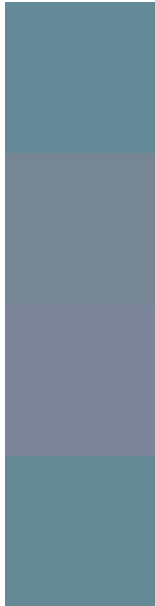
Protanopia

4286743442

Deuteranopia

4287070617

Trichromacy



Original Color

4284844695

Protanomaly

4286023316

Deuteranomaly

4286284952

Tritanomaly

4284844694

Monochromacy



Original Color

4284844695

Achromatopsia

4286611584

Achromatomaly

4285957256

CSS Examples

Text

The CSS property to change the color of the text to Android 4284844695 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(101, 138, 151)` looks like.

```
.text, #text, p{  
    color:rgb(101, 138, 151)  
}
```

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(101, 138, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 138, 151) }
```

Border

The CSS property to change the border of an element to Android 4284844695 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(101, 138, 151) }
```

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

```
.border{ border-color:rgb(101, 138, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 138, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 138, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 138, 151);  
box-shadow:4px 4px 4px 4px rgb(101, 138,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284844695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 138, 151) }
```

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

```
.background{ background-color: rgb(101,  
138, 151) }
```

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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