

Converting Colors

Android(4284777895)

Have a look what the booklet for
Android(4284777895) contains.

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Color

Android(4284777895)

Conversions

Conversions Part 1

Format	Color
Hex	6485A7
RGB	100, 133, 167
RGB Percent	39%, 52%, 65%
CMY	0.6078, 0.4784, 0.3451
CMYK	0.40, 0.20, 0.00, 0.35
HSL	210°, 28%, 52%
HSV	210°, 40%, 65%
XYZ	20.6181, 22.2744, 39.7719
YIQ	127.0090, -30.5820, 3.5780

Conversions

Conversions Part 2

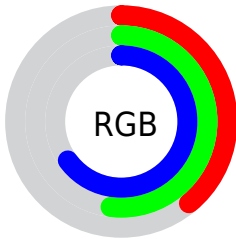
Format	Color
RYB	100, 122, 167
Decimal	6587815
CIELab	54.32, -2.66, -21.73
CIELCh	54, 21.893, 263.015
Yxy	22.2744, 0.2494, 0.2695
Android (android.graphics.Color)	4284777895 (0xFF6485A7)
YUV	127.0090, 19.7156, -23.6869
Hunter-Lab	47.1958, -4.6124, -16.9267

Details

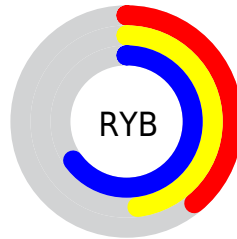
The Android color `4284777895` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289168996`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288264926`, and `4281422963` is the 20% darker color. If you saturate the color by 10%, you get `4283661735`, and if you desaturate by 10%, it is `4285894055`.

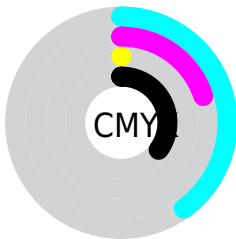
Distribution



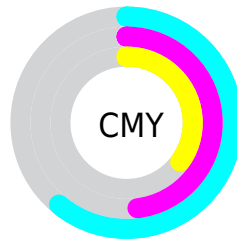
- Red (39%)
- Green (52%)
- Blue (65%)



- Red (39%)
- Yellow (48%)
- Blue (65%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (35%)



- Cyan (61%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284777895 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 4284777895 by changing the saturation by 10% instead.



4284777895



4284777895

4294967295



4283067533



4288264926



4281422963



4290107131



4279582042



4291949311



4278200131



4293853183



4278194732



4278190359



4278190080



4284777895



4284777895



4283661735



4285894055

■ 4282610855

■ 4286944935

■ 4281494695

■ 4288061095

■ 4280378279

■ 4289177511

■ 4279327655

■ 4290228135

■ 4278211239

■ 4291344551

■ 4292460711

■ 4293577127

■ 4294627751

Harmonies

Analogous

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



4283337375



4284777895



4286545829

Triad

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



4284777895



4289230196



4285237867

Complementary

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



4284777895



4289168996

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.



4286612831



4284777895



4288837988

Square

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



4284777895



4288967815



4287922013



4283862141

Rectangle

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



4284777895



4287593118



4287922013



4285696102

Sweetspot

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



4284777895



4290759897



4284786565



4284376686



4293783021



4285427310

Same Dimension

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



4284777895



4285637849



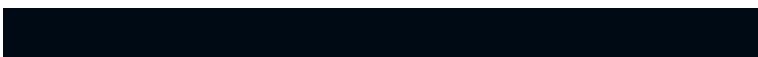
4284769447



4283191380



4278208916



4278192660

Inverse Universe

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



4289160325



4292440484



4289177444



4283714640



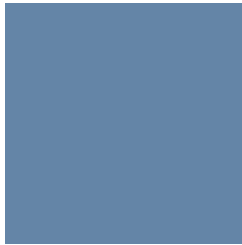
4287889481



4279500810

Previews

White Background



This preview shows how the Android color 4284777895 looks on a white background.

Color Contrast Check

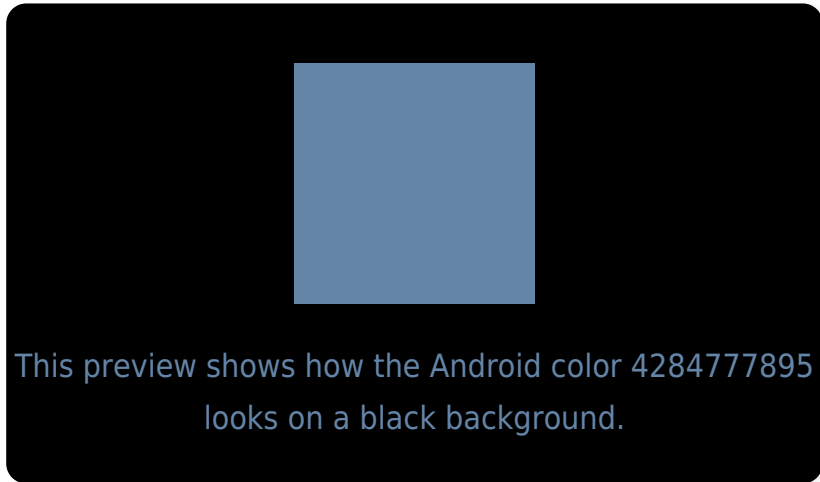
Large Text (above 18pt) WCAG AA ✓ Pass

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

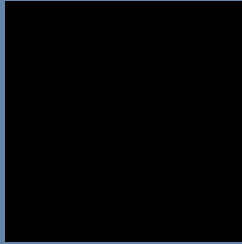
Any Text WCAG AA ✓ Pass

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 4284777895 Background



This preview shows how black text looks on a background with the Android color 4284777895.

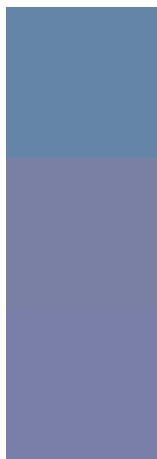


This preview shows how white text looks on a background with the Android color 4284777895.

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

4284777895

Protanopia

4286152867

Deuteranopia

4286152616

Trichromacy



Original Color

4284777895

Protanomaly

4285629092

Deuteranomaly

4285628840

Tritanomaly

4284581786

Monochromacy



Original Color

4284777895

Achromatopsia

4286545791

Achromatomaly

4285890958

CSS Examples

Text

The CSS property to change the color of the text to Android 4284777895 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(100, 133, 167)` looks like.

```
.text, #text, p{  
    color:rgb(100, 133, 167)  
}
```

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(100, 133, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 133, 167) }
```

Border

The CSS property to change the border of an element to Android 4284777895 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(100, 133, 167) }
```

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

```
.border{ border-color:rgb(100, 133, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 133, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 133, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 133, 167);  
box-shadow:4px 4px 4px 4px rgb(100, 133,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4284777895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 133, 167) }
```

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

```
.background{ background-color: rgb(100,  
133, 167) }
```

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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