

Converting Colors

Android(4284777886)

Have a look what the booklet for
Android(4284777886) contains.

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Color

Android(4284777886)

Conversions

Conversions Part 1

Format	Color
Hex	64859E
RGB	100, 133, 158
RGB Percent	39%, 52%, 62%
CMY	0.6078, 0.4784, 0.3804
CMYK	0.37, 0.16, 0.00, 0.38
HSL	206°, 23%, 51%
HSV	206°, 37%, 62%
XYZ	19.8146, 21.9530, 35.5408
YIQ	125.9830, -27.6930, 0.7790

Conversions

Conversions Part 2

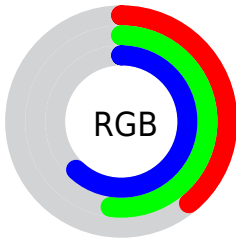
Format	Color
RYB	100, 121, 158
Decimal	6587806
CIELab	53.98, -5.15, -17.06
CIElCh	54, 17.817, 253.192
Yxy	21.9530, 0.2563, 0.2840
Android (android.graphics.Color)	4284777886 (0xFF64859E)
YUV	125.9830, 15.7844, -22.7871
Hunter-Lab	46.8540, -6.5067, -12.1761

Details

The Android color `4284777886` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288576868`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288264917`, and `4281488491` is the 20% darker color. If you saturate the color by 10%, you get `4283727518`, and if you desaturate by 10%, it is `4285828254`.

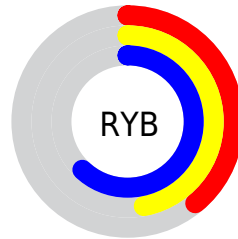
Distribution



Red (39%)

Green (52%)

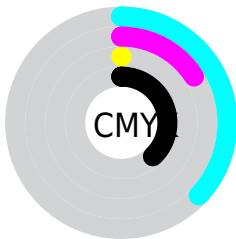
Blue (62%)



Red (39%)

Yellow (47%)

Blue (62%)

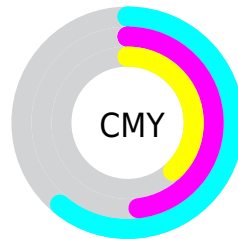


Cyan (37%)

Magenta (16%)

Yellow (0%)

Black (38%)



Cyan (61%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284777886 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 4284777886 by changing the saturation by 10% instead.

■ 4284777886

■ 4284777886

4294967295

■ 4283133060

■ 4288264917

■ 4281488491

■ 4290041585

■ 4279778642

■ 4291883775

■ 4278200123

■ 4293787647

■ 4278194725

■ 4278190351

■ 4278190080

■ 4284777886

■ 4284777886

■ 4283727518

■ 4285828254

■ 4282677150

■ 4286878622

■ 4281692574

■ 4287863198

■ 4280642206

■ 4288913566

■ 4279591838

■ 4289963934

■ 4278541470

■ 4291014302

■ 4278213278

■ 4292064670

■ 4293049246

■ 4294099614

Harmonies

Analogous

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



4283926677



4284777886



4286087327

Triad

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



4284777886



4288771707



4285826666

Complementary

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



4284777886



4288576868

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.



4287005283



4284777886



4288575853

Square

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



4284777886



4288313226



4287987044



4284713336

Rectangle

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



4284777886



4287004059



4287987044



4286219623

Sweetspot

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



4284777886



4290299343



4284784252



4284179305



4293454056



4285098345

Same Dimension

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



4284777886



4285835215



4284770718



4282862671



4278210959



4278192399

Inverse Universe

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



4288570501



4291785895



4288584036



4283385676



4287561809



4279173129

Previews

White Background



This preview shows how the Android color 4284777886 looks on a white background.

Color Contrast Check

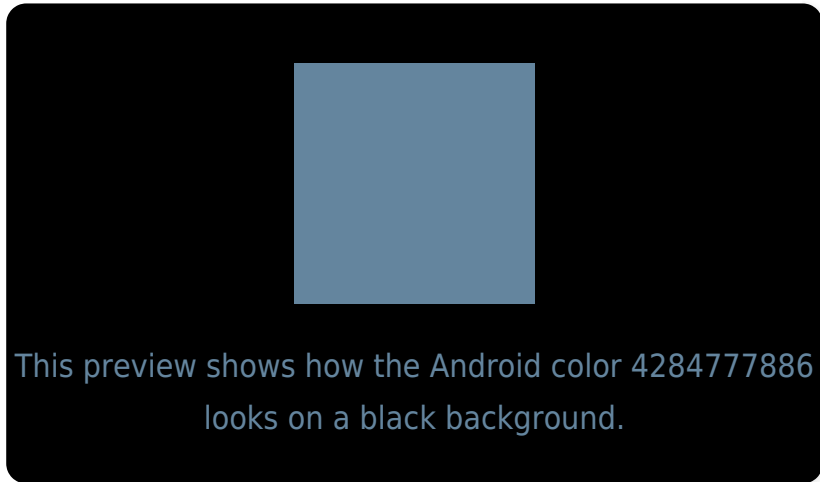
Large Text (above 18pt) WCAG AA ✓ Pass

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

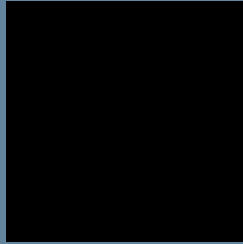
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

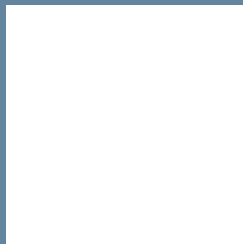
Any Text WCAG AAA × Fail

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

Android 4284777886 Background



This preview shows how black text looks on a background with the Android color 4284777886.



This preview shows how white text looks on a background with the Android color 4284777886.

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

4284777886

Protanopia

4286283674

Deuteranopia

4286414495

Trichromacy



Original Color

4284777886

Protanomaly

4285759899

Deuteranomaly

4285825439

Tritanomaly

4284647062

Monochromacy



Original Color

4284777886

Achromatopsia

4286479998

Achromatomaly

4285890954

CSS Examples

Text

The CSS property to change the color of the text to Android 4284777886 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(100, 133, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 133, 158) }
```

Border

The CSS property to change the border of an element to Android 4284777886 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, 158) }
```

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

```
.border{ border-color:rgb(100, 133, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 133, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 133, 158);  
box-shadow:4px 4px 4px 4px rgb(100, 133,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284777886 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, 158) }
```

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

```
.background{ background-color: rgb(100,  
133, 158) }
```

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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