

Converting Colors

Android(4284063393)

Have a look what the booklet for
Android(4284063393) contains.

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Color

Android(4284063393)

Conversions

Conversions Part 1

Format	Color
Hex	599EA1
RGB	89, 158, 161
RGB Percent	35%, 62%, 63%
CMY	0.6510, 0.3804, 0.3686
CMYK	0.45, 0.02, 0.00, 0.37
HSL	182°, 29%, 49%
HSV	182°, 45%, 63%
XYZ	22.7797, 29.1508, 38.1443
YIQ	137.7110, -42.0870, -13.6950

Conversions

Conversions Part 2

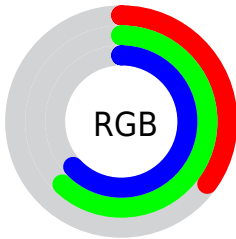
Format	Color
R_{YB}	89, 124, 161
Decimal	5873313
CIE _{Lab}	60.91, -20.95, -8.38
CIE _{LCh}	61, 22.561, 201.799
Yxy	29.1508, 0.2529, 0.3236
Android (android.graphics.Color)	4284063393 (0xFF599EA1)
YUV	137.7110, 11.4815, -42.7195
Hunter-Lab	53.9915, -19.1736, -4.0936

Details

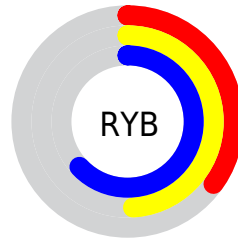
The Android color `4284063393` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288765017`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287616472`, and `4280314478` is the 20% darker color. If you saturate the color by 10%, you get `4283014561`, and if you desaturate by 10%, it is `4285112225`.

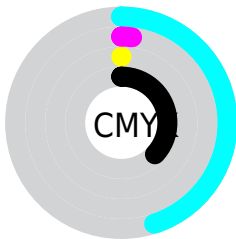
Distribution



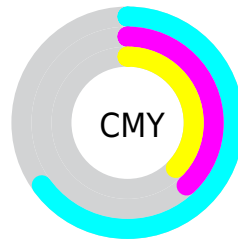
- Red (35%)
- Green (62%)
- Blue (63%)



- Red (35%)
- Yellow (49%)
- Blue (63%)



- Cyan (45%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)



- Cyan (65%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284063393 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 4284063393 by changing the saturation by 10% instead.

 4284063393

 4284063393

4294967295

 4282287239

 4287616472

 4280314478

 4289458676

 4278211157

 4291362815

 4278205246

 4293197823

 4278199592

 4278191892

 4278190080

 4284063393

 4284063393

 4283014561

 4285112225

■ 4281965985

■ 4286160801

■ 4280917153

■ 4287209633

■ 4279868321

■ 4288258465

■ 4278819745

■ 4289372577

■ 4278229665

■ 4290421409

■ 4291470241

■ 4292518817

■ 4293567649

Harmonies

Analogous

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



4284915341



4284063393



4284324786

Triad

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



4284063393



4289169836



4289171564

Complementary

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



4284063393



4288765017

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.



4290152820



4284063393



4290217369

Square

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



4284063393



4287598776



4290545029



4287796846

Rectangle

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



4284063393



4285241528



4290545029



4289498734

Sweetspot

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



4284063393



4290171089



4284064091



4283983977



4293454056



4285098345

Same Dimension

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



4284063393



4284533969



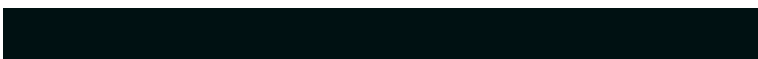
4284054433



4282995026



4278225809



4278194450

Inverse Universe

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



4288764318



4291911884



4288773977



4283582801



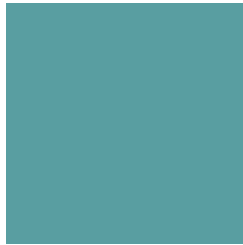
4287692939



4279369745

Previews

White Background



This preview shows how the Android color 4284063393 looks on a white background.

Color Contrast Check

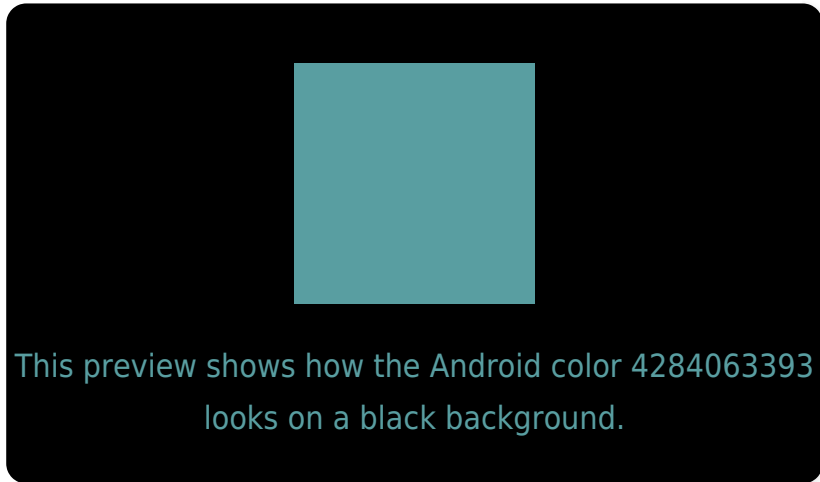
Large Text (above 18pt) WCAG AA ✓ Pass

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

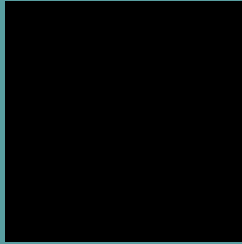
Any Text WCAG AA ✓ Pass

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 4284063393 Background



This preview shows how black text looks on a background with the Android color 4284063393.

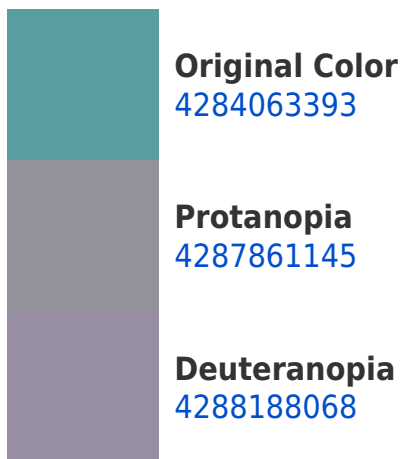


This preview shows how white text looks on a background with the Android color 4284063393.

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

4284063393

Protanomaly

4286486172

Deuteranomaly

4286682275

Tritanomaly

4284194214

Monochromacy



Original Color

4284063393

Achromatopsia

4287269514

Achromatomaly

4286091666

CSS Examples

Text

The CSS property to change the color of the text to Android 4284063393 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(89, 158, 161)` looks like.

```
.text, #text, p{  
    color:rgb(89, 158, 161)  
}
```

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(89, 158, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 158, 161) }
```

Border

The CSS property to change the border of an element to Android 4284063393 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(89, 158, 161) }
```

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

```
.border{ border-color:rgb(89, 158, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 158, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 158, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 158, 161);  
box-shadow:4px 4px 4px 4px rgb(89, 158,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4284063393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 158, 161) }
```

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

```
.background{ background-color: rgb(89, 158,  
161) }
```

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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