

Converting Colors

Android(4283859591)

Have a look what the booklet for
Android(4283859591) contains.

Android(4283859591)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283859591)

Conversions

Conversions Part 1

Format	Color
Hex	568287
RGB	86, 130, 135
RGB Percent	34%, 51%, 53%
CMY	0.6627, 0.4902, 0.4706
CMYK	0.36, 0.04, 0.00, 0.47
HSL	186°, 22%, 43%
HSV	186°, 36%, 53%
XYZ	16.1936, 19.6930, 25.8693
YIQ	117.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

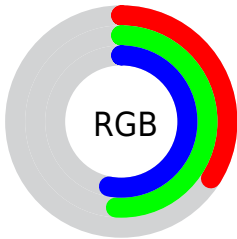
Format	Color
R_{YB}	86, 109, 135
Decimal	5669511
CIE _{Lab}	51.49, -13.71, -7.51
CIE _{LCh}	51, 15.635, 208.718
Yxy	19.6930, 0.2622, 0.3189
Android (android.graphics.Color)	4283859591 (0xFF568287)
YUV	117.4140, 8.6699, -27.5501
Hunter-Lab	44.3768, -12.5228, -3.4992

Details

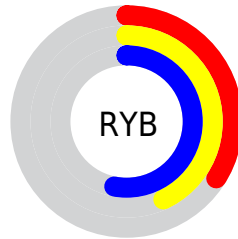
The Android color `4283859591` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287060822`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287281084`, and `4280570197` is the 20% darker color. If you saturate the color by 10%, you get `4283007367`, and if you desaturate by 10%, it is `4284777351`.

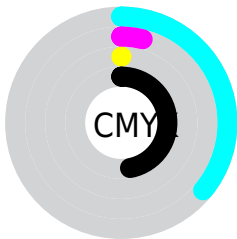
Distribution



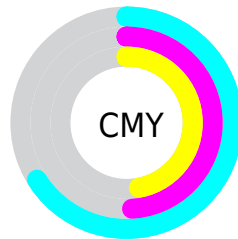
- Red (34%)
- Green (51%)
- Blue (53%)



- Red (34%)
- Yellow (43%)
- Blue (53%)



- Cyan (36%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (66%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283859591 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 4283859591 by changing the saturation by 10% instead.



4283859591



4283859591

4294967295



4282214766



4287281084



4280570197



4289057752



4278729278



4290834420



4278199336



4292739071



4278192916



4294639615



4278190080



4283859591



4283859591



4283007367



4284777351



4282089351



4285629831

■ 4281237127

■ 4286547591

■ 4280319111

■ 4287400071

■ 4279466887

■ 4288317831

■ 4278549127

■ 4289170055

■ 4278221191

■ 4290088071

■ 4290940295

■ 4291858055

Harmonies

Analogous

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



4284187258



4283859591



4284252305

Triad

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



4283859591



4287394697



4287003232

Complementary

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



4283859591



4287060822

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.



4287722852



4283859591



4287983996

Square

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



4283859591



4286347154



4288049774



4286021219

Rectangle

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



4283859591



4284841365



4288049774



4287264865

Sweetspot

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



4283859591



4288523952



4283860827



4283324505



4292467161



4284045657

Same Dimension

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



4283859591



4284721328



4283853447



4282139202



4278220162



4278190595

Inverse Universe

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



4287059586



4289749928



4287066966



4282530882



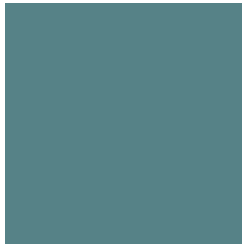
4286709877



4278386690

Previews

White Background



This preview shows how the Android color 4283859591 looks on a white background.

Color Contrast Check

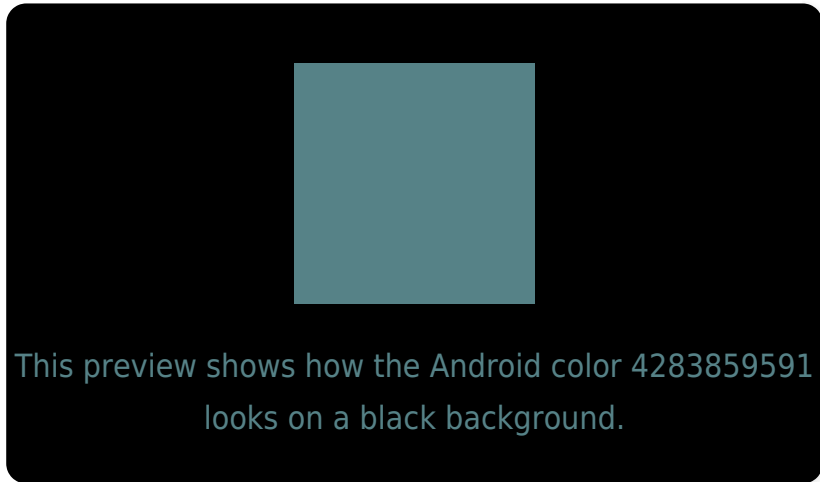
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283859591 Background



This preview shows how black text looks on a background with the Android color 4283859591.

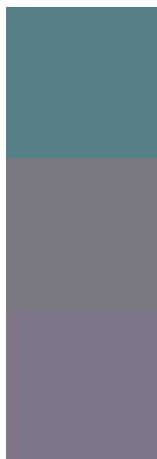


This preview shows how white text looks on a background with the Android color 4283859591.

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

4283859591

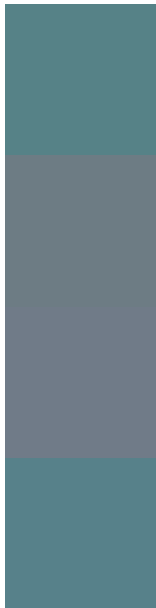
Protanopia

4286216578

Deuteranopia

4286543753

Trichromacy



Original Color
4283859591

Protanomaly
4285365380

Deuteranomaly
4285561736

Tritanomaly
4283924874

Monochromacy



Original Color
4283859591

Achromatopsia
4285887861

Achromatomaly
4285168252

CSS Examples

Text

The CSS property to change the color of the text to Android 4283859591 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(86, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(86, 130, 135)  
}
```

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(86, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 130, 135) }
```

Border

The CSS property to change the border of an element to Android 4283859591 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(86, 130, 135) }
```

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

```
.border{ border-color:rgb(86, 130, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 130, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 130, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 130, 135);  
box-shadow:4px 4px 4px 4px rgb(86, 130,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283859591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 130, 135) }
```

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

```
.background{ background-color: rgb(86, 130,  
135) }
```

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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