

Converting Colors

Android(4284583590)

Have a look what the booklet for
Android(4284583590) contains.

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Color

Android(4284583590)

Conversions

Conversions Part 1

Format	Color
Hex	618EA6
RGB	97, 142, 166
RGB Percent	38%, 56%, 65%
CMY	0.6196, 0.4431, 0.3490
CMYK	0.42, 0.14, 0.00, 0.35
HSL	201°, 28%, 52%
HSV	201°, 42%, 65%
XYZ	21.4857, 24.6406, 39.7001
YIQ	131.2810, -34.5240, -2.0760

Conversions

Conversions Part 2

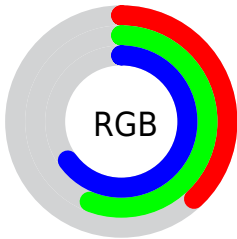
Format	Color
R _Y B	97, 124, 166
Decimal	6393510
CIE Lab	56.72, -8.88, -17.50
CIE LCh	57, 19.620, 243.091
Yxy	24.6406, 0.2503, 0.2871
Android (android.graphics.Color)	4284583590 (0xFF618EA6)
YUV	131.2810, 17.1165, -30.0644
Hunter-Lab	49.6393, -9.6073, -12.6710

Details

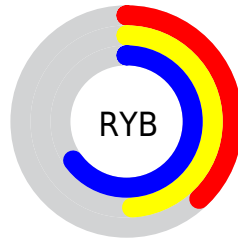
The Android color `4284583590` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289100129`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288070877`, and `4281162866` is the 20% darker color. If you saturate the color by 10%, you get `4283467942`, and if you desaturate by 10%, it is `4285699238`.

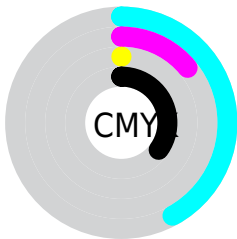
Distribution



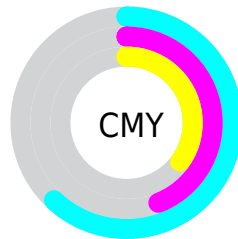
- Red (38%)
- Green (56%)
- Blue (65%)



- Red (38%)
- Yellow (49%)
- Blue (65%)



- Cyan (42%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



- Cyan (62%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284583590 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 4284583590 by changing the saturation by 10% instead.

 4284583590

 4284583590

4294967295


 4282872972

 4288070877

 4281162866

 4289913082

 4279125081

 4291755263

 4278201922

 4293656575

 4278196780

 4278190359

 4278190080

 4284583590

 4284583590

 4283467942

 4285699238

■ 4282417830

■ 4286749350

■ 4281302438

■ 4287864742

■ 4280252326

■ 4288914854

■ 4279136678

■ 4290030502

■ 4278217894

■ 4291146150

■ 4292196006

■ 4293311654

■ 4294361766

Harmonies

Analogous

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



4283928986



4284583590



4285958570

Triad

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



4284583590



4289363079



4286614891

Complementary

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



4284583590



4289100129

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.



4287858790



4284583590



4289363318

Square

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



4284583590



4288708248



4288840298



4285370488

Rectangle

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



4284583590



4287006119



4288840298



4287073128

Sweetspot

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



4284583590



4290760921



4284589688



4284377198



4293783021



4285427310

Same Dimension

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



4284583590



4285314009



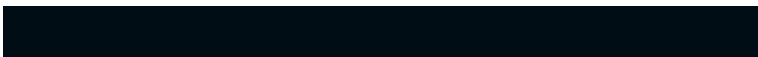
4284575142



4283191636



4278214804



4278193428

Inverse Universe

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



4289094030



4292439219



4289108833



4283714641



4287889504



4279500813

Previews

White Background



This preview shows how the Android color 4284583590 looks on a white background.

Color Contrast Check

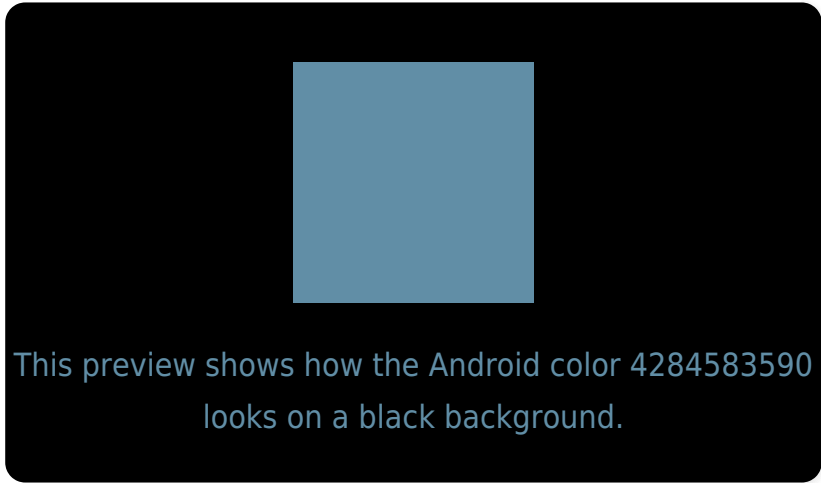
Large Text (above 18pt) WCAG AA ✓ Pass

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

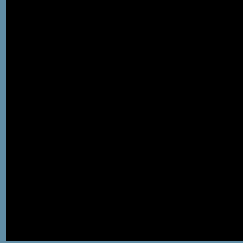
Any Text WCAG AA ✓ Pass

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 4284583590 Background



This preview shows how black text looks on a background with the Android color 4284583590.



This preview shows how white text looks on a background with the Android color 4284583590.

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

4284583590

Protanomaly

4285958563

Deuteranomaly

4286023847

Tritanomaly

4284452767

Monochromacy



Original Color

4284583590

Achromatopsia

4286808963

Achromatomaly

4286023568

CSS Examples

Text

The CSS property to change the color of the text to Android 4284583590 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(97, 142, 166)` looks like.

```
.text, #text, p{  
    color:rgb(97, 142, 166)  
}
```

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(97, 142, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 142, 166) }
```

Border

The CSS property to change the border of an element to Android 4284583590 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(97, 142, 166) }
```

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

```
.border{ border-color:rgb(97, 142, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 142, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 142, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 142, 166);  
box-shadow:4px 4px 4px 4px rgb(97, 142,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4284583590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 142, 166) }
```

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

```
.background{ background-color: rgb(97, 142,  
166) }
```

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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