

Converting Colors

Android(4285629606)

Have a look what the booklet for
Android(4285629606) contains.

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Color

Android(4285629606)

Conversions

Conversions Part 1

Format	Color
Hex	7184A6
RGB	113, 132, 166
RGB Percent	44%, 52%, 65%
CMY	0.5569, 0.4824, 0.3490
CMYK	0.32, 0.20, 0.00, 0.35
HSL	218°, 23%, 55%
HSV	218°, 32%, 65%
XYZ	21.9443, 22.7664, 39.3142
YIQ	130.1950, -22.2380, 6.5460

Conversions

Conversions Part 2

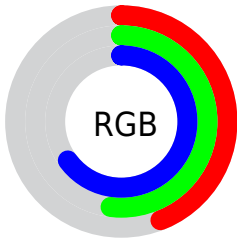
Format	Color
R_{YB}	113, 127, 166
Decimal	7439526
CIE _{Lab}	54.83, 1.43, -20.29
CIE _{LCh}	55, 20.344, 274.030
Yxy	22.7664, 0.2612, 0.2709
Android (android.graphics.Color)	4285629606 (0xFF7184A6)
YUV	130.1950, 17.6519, -15.0800
Hunter-Lab	47.7142, -1.4057, -15.4522

Details

The Android color `4285629606` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289106801`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289116637`, and `4282340210` is the 20% darker color. If you saturate the color by 10%, you get `4284512678`, and if you desaturate by 10%, it is `4286746534`.

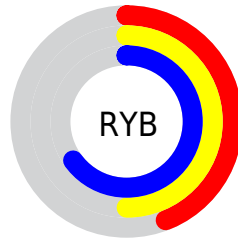
Distribution



Red (44%)

Green (52%)

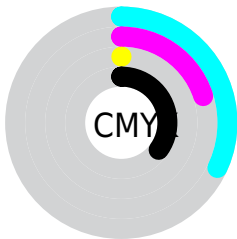
Blue (65%)



Red (44%)

Yellow (50%)

Blue (65%)

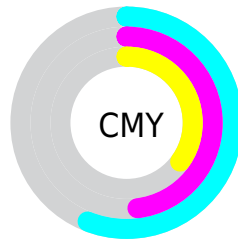


Cyan (32%)

Magenta (20%)

Yellow (0%)

Black (35%)



Cyan (56%)

Magenta (48%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285629606 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 4285629606 by changing the saturation by 10% instead.



4285629606



4285629606

4294967295



4283984780



4289116637



4282340210



4290958842



4280761433



4292801023



4279051842



4294705151



4278194476



4278190359



4278190080



4285629606



4285629606



4284512678



4286746534

■ 4283461542

■ 4287797670

■ 4282344614

■ 4288914598

■ 4281293222

■ 4289965990

■ 4280176550

■ 4291082662

■ 4279059622

■ 4292199590

■ 4278205606

■ 4293250982

■ 4294367654

■ 4294960294

Harmonies

Analogous

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



4284189090



4285629606



4287200928

Triad

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



4285629606



4289099888



4284910707

Complementary

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



4285629606



4289106801

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.



4286285926



4285629606



4288511332

Square

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



4285629606



4289099393



4287529824



4283862405

Rectangle

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



4285629606



4288117400



4287529824



4285369198

Sweetspot

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



4285629606



4291021785



4285638291



4284507502



4293783021



4285427310

Same Dimension

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



4285629606



4287014105



4286083494



4283191124



4278203796



4278191892

Inverse Universe

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



4289098116



4292445860



4288652913



4283714639



4287889461



4279500807

Previews

White Background



This preview shows how the Android color 4285629606 looks on a white background.

Color Contrast Check

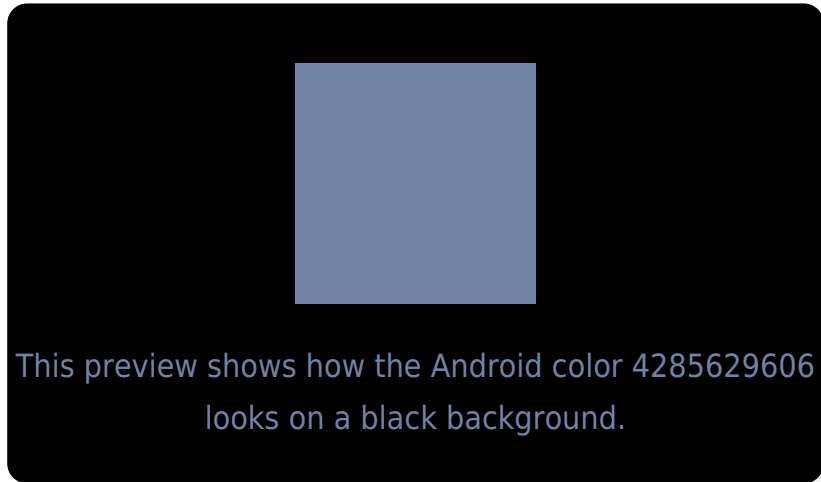
Large Text (above 18pt) WCAG AA ✓ Pass

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

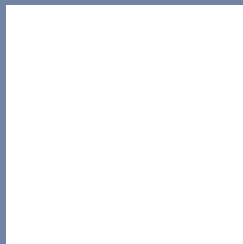
Any Text WCAG AAA × Fail

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

Android 4285629606 Background



This preview shows how black text looks on a background with the Android color 4285629606.

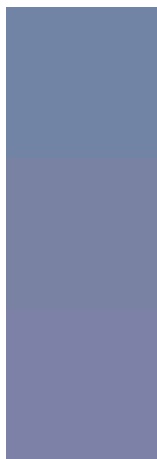


This preview shows how white text looks on a background with the Android color 4285629606.

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

4285629606

Protanopia

4286218916

Deuteranopia

4286415271

Trichromacy



Original Color

4285629606

Protanomaly

4286022565

Deuteranomaly

4286153383

Tritanomaly

4285433497

Monochromacy



Original Color

4285629606

Achromatopsia

4286743170

Achromatomaly

4286350223

CSS Examples

Text

The CSS property to change the color of the text to Android 4285629606 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(113, 132, 166)` looks like.

```
.text, #text, p{  
    color:rgb(113, 132, 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(113, 132, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 132, 166) }
```

Border

The CSS property to change the border of an element to Android 4285629606 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(113, 132, 166) }
```

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

```
.border{ border-color:rgb(113, 132, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 132, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 132, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 132, 166);  
box-shadow:4px 4px 4px 4px rgb(113, 132,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4285629606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 132, 166) }
```

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

```
.background{ background-color: rgb(113,  
132, 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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