

Converting Colors

Android(4284320186)

Have a look what the booklet for
Android(4284320186) contains.

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Color

Android(4284320186)

Conversions

Conversions Part 1

Format	Color
Hex	5D89BA
RGB	93, 137, 186
RGB Percent	36%, 54%, 73%
CMY	0.6353, 0.4627, 0.2706
CMYK	0.50, 0.26, 0.00, 0.27
HSL	212°, 40%, 55%
HSV	212°, 50%, 73%
XYZ	22.3228, 23.7636, 49.8647
YIQ	129.4300, -41.9530, 5.9110

Conversions

Conversions Part 2

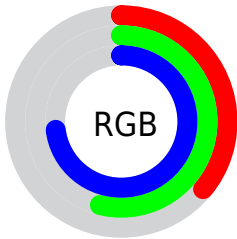
Format	Color
R_{YB}	93, 123, 186
Decimal	6130106
CIE _{Lab}	55.85, -1.21, -30.28
CIE _{LCh}	56, 30.305, 267.711
Yxy	23.7636, 0.2326, 0.2477
Android (android.graphics.Color)	4284320186 (0xFF5D89BA)
YUV	129.4300, 27.8890, -31.9491
Hunter-Lab	48.7480, -3.5698, -26.5246

Details

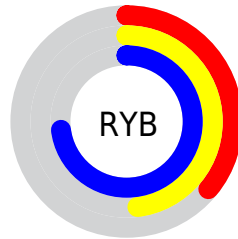
The Android color `4284320186` is a dark color, and the websafe version is hex `6699CC`, and the color name is `silver lake blue`. A complement of this color would be `4290416221`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287938290`, and `4280506245` is the 20% darker color. If you saturate the color by 10%, you get `4283072442`, and if you desaturate by 10%, it is `4285567930`.

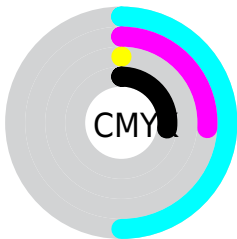
Distribution



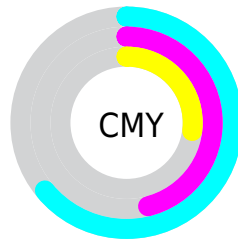
- Red (36%)
- Green (54%)
- Blue (73%)



- Red (36%)
- Yellow (48%)
- Blue (73%)



- Cyan (50%)
- Magenta (26%)
- Yellow (0%)
- Black (27%)



- Cyan (64%)
- Magenta (46%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284320186 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 4284320186 by changing the saturation by 10% instead.

■ 4284320186

■ 4284320186

4294967295

■ 4282478751

■ 4287938290

■ 4280506245

■ 4289780479

■ 4278206571

■ 4291688191

■ 4278201171

■ 4293591039

■ 4278195771

■ 4278190629

■ 4278190350

■ 4278190080

■ 4284320186

■ 4284320186

■ 4283072442

■ 4285567930

■ 4281890234

■ 4286750138

■ 4280642746

■ 4287997626

■ 4279460538

■ 4289179834

■ 4278212794

■ 4290427578

■ 4291675322

■ 4292857530

■ 4294105018

■ 4294959546

Harmonies

Analogous

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



4281438386



4284320186



4287004852

Triad

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



4284320186



4290343791



4284453225

Complementary

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



4284320186



4290416221

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.



4286483542



4284320186



4289624666

Square

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



4284320186



4290146953



4288250961



4282225795

Rectangle

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



4284320186



4288444841



4288250961



4285173858

Sweetspot

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



4284320186



4291747826



4284332685



4284772218



4294638330



4286216826

Same Dimension

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



4284320186



4284589810



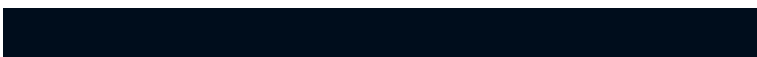
4284439994



4283651932



4278209180



4278193436

Inverse Universe

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



4290403721



4294074790



4290296413



4284240727



4288413770



4280025101

Previews

White Background



This preview shows how the Android color 4284320186 looks on a white background.

Color Contrast Check

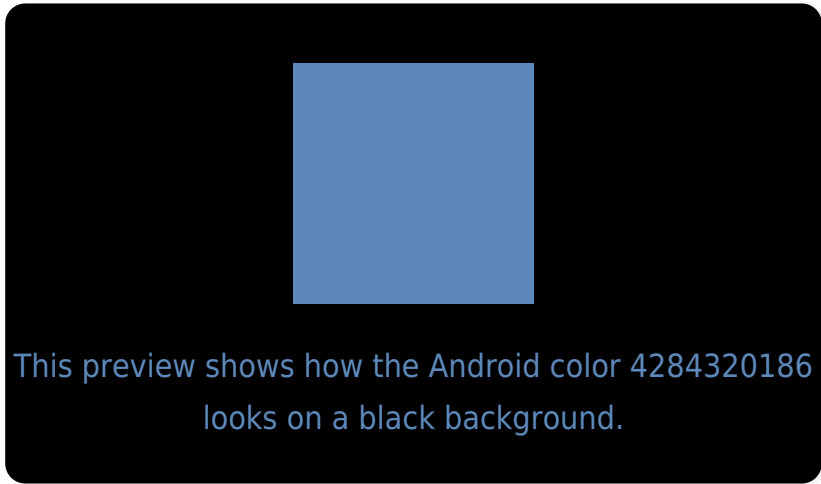
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284320186 Background



This preview shows how black text looks on a background with the Android color 4284320186.

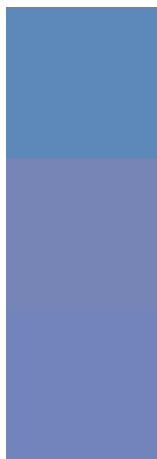


This preview shows how white text looks on a background with the Android color 4284320186.

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

4284320186

Protanopia

4286022838

Deuteranopia

4285695163

Trichromacy



Original Color
4284320186

Protanomaly
4285433527

Deuteranomaly
4285171387

Tritanomaly
4283927974

Monochromacy



Original Color
4284320186

Achromatopsia
4286677377

Achromatomaly
4285826198

CSS Examples

Text

The CSS property to change the color of the text to Android 4284320186 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(93, 137, 186)` looks like.

```
.text, #text, p{  
    color:rgb(93, 137, 186)  
}
```

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(93, 137, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 137, 186) }
```

Border

The CSS property to change the border of an element to Android 4284320186 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(93, 137, 186) }
```

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

```
.border{ border-color:rgb(93, 137, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 137, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(93, 137, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(93, 137, 186); box-shadow:4px 4px 4px 4px rgb(93, 137, 186) }
```

Background

The CSS property to change the background color of an element to Android 4284320186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 137, 186) }
```

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

```
.background{ background-color: rgb(93, 137,  
186) }
```

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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