

Converting Colors

Android(4284258510)

Have a look what the booklet for
Android(4284258510) contains.

Android(4284258510)	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(4284258510)

Conversions

Conversions Part 1

Format	Color
Hex	5C98CE
RGB	92, 152, 206
RGB Percent	36%, 60%, 81%
CMY	0.6392, 0.4039, 0.1922
CMYK	0.55, 0.26, 0.00, 0.19
HSL	208°, 54%, 58%
HSV	208°, 55%, 81%
XYZ	26.7824, 29.1880, 62.6148
YIQ	140.2160, -53.0940, 4.0740

Conversions

Conversions Part 2

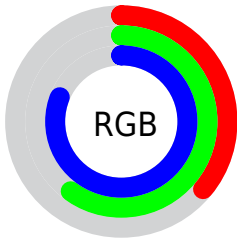
Format	Color
R_{YB}	92, 131, 206
Decimal	6068430
CIE _{Lab}	60.95, -3.87, -33.65
CIE _{LCh}	61, 33.871, 263.439
Yxy	29.1880, 0.2258, 0.2461
Android (android.graphics.Color)	4284258510 (0xFF5C98CE)
YUV	140.2160, 32.4315, -42.2854
Hunter-Lab	54.0259, -6.0570, -30.8976

Details

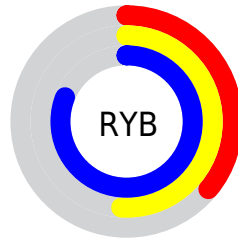
The Android color `4284258510` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291727964`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288007935`, and `4279920023` is the 20% darker color. If you saturate the color by 10%, you get `4282879694`, and if you desaturate by 10%, it is `4285637326`.

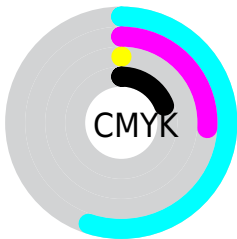
Distribution



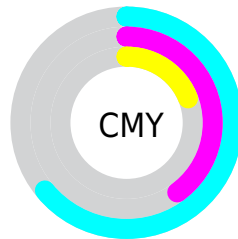
- Red (36%)
- Green (60%)
- Blue (81%)



- Red (36%)
- Yellow (51%)
- Blue (81%)



- Cyan (55%)
- Magenta (26%)
- Yellow (0%)
- Black (19%)


















- Cyan (64%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284258510 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 4284258510 by changing the saturation by 10% instead.

 4284258510	 4284258510
4294967295	 4282285746
 4288007935	 4279920023
 4289915647	 4278210173
 4291821567	 4278204260
 4293787647	 4278198860
	 4278192949
	 4278190623
	 4278190082
	 4278190080

■ 4284258510

■ 4284258510

■ 4282879694

■ 4285637326

■ 4281566414

■ 4286950606

■ 4280187854

■ 4288329166

■ 4278874574

■ 4289642446

■ 4278217934

■ 4291021262

■ 4292400078

■ 4293713102

■ 4294960846

■ 4294963406

Harmonies

Analogous

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



4280655810



4284258510



4287467210

Triad

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



4284258510



4291657085



4285308782

Complementary

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



4284258510



4291727964

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.



4287600731



4284258510



4291003748

Square

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



4284258510



4291329179



4289564503



4282688395

Rectangle

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



4284258510



4289234623



4289564503



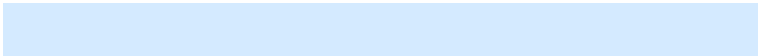
4286094695

Sweetspot

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



4284258510



4292143871



4284272273



4284904320



4278190080



4286611584

Same Dimension

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



4284258510



4283936767



4284244174



4284244326



4278212518



4278195238

Inverse Universe

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



4291714200



4294924207



4291742300



4284898401



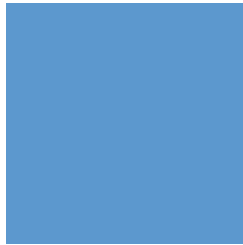
4289069143



4280680468

Previews

White Background



This preview shows how the Android color 4284258510 looks on a white background.

Color Contrast Check

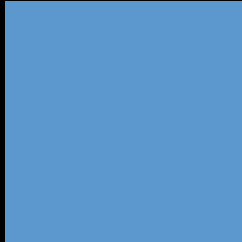
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284258510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

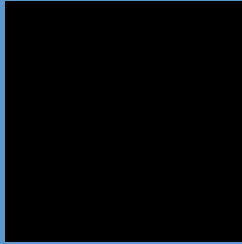
Any Text WCAG AA ✓ Pass

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 4284258510 Background



This preview shows how black text looks on a background with the Android color 4284258510.



This preview shows how white text looks on a background with the Android color 4284258510.

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
4284258510

Protanomaly
4285830090

Deuteranomaly
4285568207

Tritanomaly
4283735224

Monochromacy



Original Color
4284258510

Achromatopsia
4287401100

Achromatomaly
4286288036

CSS Examples

Text

The CSS property to change the color of the text to Android 4284258510 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(92, 152, 206)` looks like.

```
.text, #text, p{  
    color:rgb(92, 152, 206)  
}
```

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(92, 152, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 152, 206) }
```

Border

The CSS property to change the border of an element to Android 4284258510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

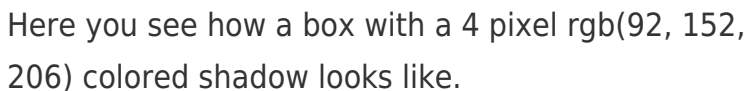
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 152, 206) }
```

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

```
.border{ border-color:rgb(92, 152, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 152, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 152, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 152, 206); box-shadow:4px 4px 4px 4px rgb(92, 152, 206) }
```

Background

The CSS property to change the background color of an element to Android 4284258510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 152, 206) }
```

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

```
.background{ background-color: rgb(92, 152,  
206) }
```

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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