

Converting Colors

Android(4284195792)

Have a look what the booklet for
Android(4284195792) contains.

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Color

Android(4284195792)

Conversions

Conversions Part 1

Format	Color
Hex	5BA3D0
RGB	91, 163, 208
RGB Percent	36%, 64%, 82%
CMY	0.6431, 0.3608, 0.1843
CMYK	0.56, 0.22, 0.00, 0.18
HSL	203°, 55%, 59%
HSV	203°, 56%, 82%
XYZ	28.7967, 32.9726, 64.5211
YIQ	146.6020, -57.3570, -1.2690

Conversions

Conversions Part 2

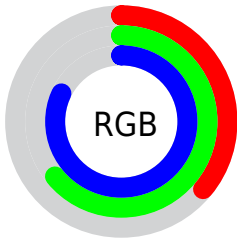
Format	Color
R _Y B	91, 136, 208
Decimal	6005712
CIE Lab	64.14, -9.61, -29.82
CIE LCh	64, 31.327, 252.142
Yxy	32.9726, 0.2280, 0.2611
Android (android.graphics.Color)	4284195792 (0xFF5BA3D0)
YUV	146.6020, 30.2692, -48.7630
Hunter-Lab	57.4218, -10.9712, -26.4251

Details

The Android color `4284195792` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291856475`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288011007`, and `4279594905` is the 20% darker color. If you saturate the color by 10%, you get `4282817488`, and if you desaturate by 10%, it is `4285574096`.

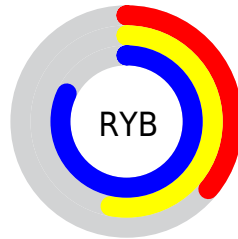
Distribution



Red (36%)

Green (64%)

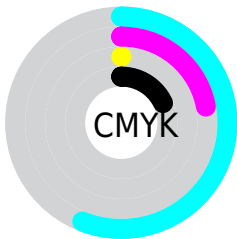
Blue (82%)



Red (36%)

Yellow (53%)

Blue (82%)

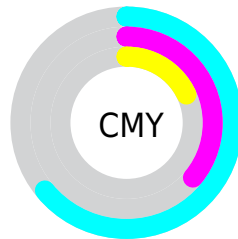


Cyan (56%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (64%)
















Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284195792 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 4284195792 by changing the saturation by 10% instead.

 4284195792	 4284195792
4294967295	 4282157492
 4288011007	 4279594905
 4289918719	 4278212479
 4291821567	 4278206566
 4293787647	 4278200910
	 4278195767
	 4278190625
	 4278190086
	 4278190080

■ 4284195792

■ 4284195792

■ 4282817488

■ 4285574096

■ 4281439184

■ 4286952400

■ 4280126416

■ 4288265168

■ 4278748112

■ 4289643472

■ 4278223056

■ 4291021776

■ 4292400080

■ 4293778384

■ 4294960080

■ 4294962128

Harmonies

Analogous

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



4282100160



4284195792



4287077074

Triad

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



4284195792



4292052625



4286883185

Complementary

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



4284195792



4291856475

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.



4288912740



4284195792



4291726199

Square

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



4284195792



4291332269



4290614375



4284721545

Rectangle

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



4284195792



4288845003



4290614375



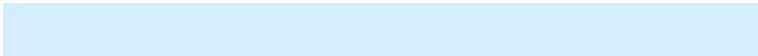
4287603563

Sweetspot

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



4284195792



4292144895



4284207240



4284905088



4278190080



4286611584

Same Dimension

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



4284195792



4283612415



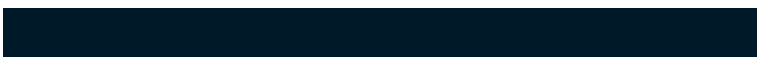
4284180944



4284376425



4278216872



4278196521

Inverse Universe

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



4291845027



4294922940



4291871323



4285095525



4289200232



4280877081

Previews

White Background



This preview shows how the Android color 4284195792 looks on a white background.

Color Contrast Check

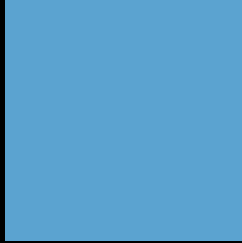
Large Text (above 18pt) WCAG AA × Fail

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 4284195792 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 ✓ Pass

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

Android 4284195792 Background



This preview shows how black text looks on a background with the Android color 4284195792.



This preview shows how white text looks on a background with the Android color 4284195792.

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
4284195792

Protanomaly
4286291403

Deuteranomaly
4286160337

Tritanomaly
4283803327

Monochromacy



Original Color
4284195792

Achromatopsia
4287861651

Achromatomaly
4286552489

CSS Examples

Text

The CSS property to change the color of the text to Android 4284195792 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(91, 163, 208)` looks like.

```
.text, #text, p{  
    color:rgb(91, 163, 208)  
}
```

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(91, 163, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 163, 208) }
```

Border

The CSS property to change the border of an element to Android 4284195792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

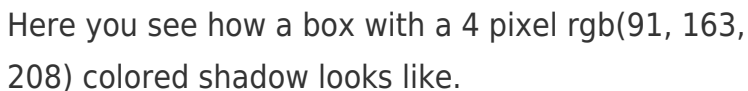
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 163, 208) }
```

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

```
.border{ border-color:rgb(91, 163, 208) }
```

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



Here you see how a box with a 4 pixel rgb(91, 163, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 163, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 163, 208);  
box-shadow:4px 4px 4px 4px rgb(91, 163,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4284195792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 163, 208) }
```

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

```
.background{ background-color: rgb(91, 163,  
208) }
```

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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