

Converting Colors

Android(4284064705)

Have a look what the booklet for
Android(4284064705) contains.

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Color

Android(4284064705)

Conversions

Conversions Part 1

Format	Color
Hex	59A3C1
RGB	89, 163, 193
RGB Percent	35%, 64%, 76%
CMY	0.6510, 0.3608, 0.2431
CMYK	0.54, 0.16, 0.00, 0.24
HSL	197°, 46%, 55%
HSV	197°, 54%, 76%
XYZ	26.8427, 32.1685, 55.2465
YIQ	144.2940, -53.7340, -6.3580

Conversions

Conversions Part 2

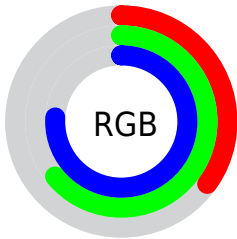
Format	Color
R_{YB}	89, 132, 193
Decimal	5874625
CIE _{Lab}	63.48, -14.55, -22.48
CIE _{LCh}	63, 26.779, 237.088
Yxy	32.1685, 0.2349, 0.2815
Android (android.graphics.Color)	4284064705 (0xFF59A3C1)
YUV	144.2940, 24.0121, -48.4928
Hunter-Lab	56.7173, -14.7763, -18.0504

Details

The Android color `4284064705` 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 `4290869081`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4287814394`, and `4279725963` is the 20% darker color. If you saturate the color by 10%, you get `4282817985`, and if you desaturate by 10%, it is `4285311425`.

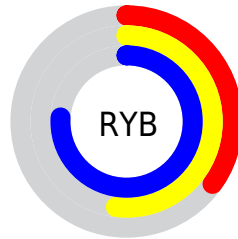
Distribution



 Red (35%)

 Green (64%)

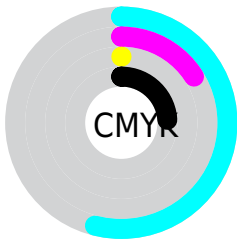
 Blue (76%)




 Red (35%)

 Yellow (52%)

 Blue (76%)

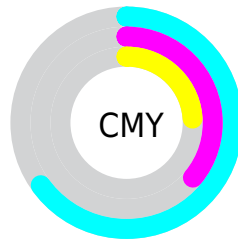


 Cyan (54%)


 Magenta (16%)

 Yellow (0%)

 Black (24%)



 Cyan (65%)

 Magenta (36%)

 Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284064705 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 4284064705 by changing the saturation by 10% instead.



4284064705



4284064705

4294967295



4282091942



4287814394



4279725963



4289656575



4278212466



4291559423



4278206297



4293525503



4278200642



4278195755



4278190359



4278190080



4284064705



4284064705

■ 4282817985

■ 4285311425

■ 4281505985

■ 4286623425

■ 4280259265

■ 4287870145

■ 4279012801

■ 4289116609

■ 4278225345

■ 4290428865

■ 4291675329

■ 4292922049

■ 4294168769

■ 4294956481

Harmonies

Analogous

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



4283410095



4284064705



4286094793

Triad

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



4284064705



4291201181



4287930223

Complementary

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



4284064705



4290869081

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.



4289566570



4284064705



4291398021

Square

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



4284064705



4290153908



4290809715



4286096511

Rectangle

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



4284064705



4287600583



4290809715



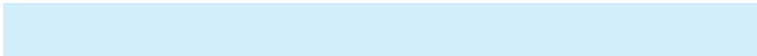
4288519532

Sweetspot

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



4284064705



4292013818



4284072310



4284839549



4294769916



4286414205

Same Dimension

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



4284064705



4283943930



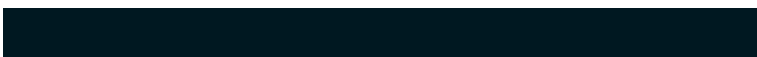
4284051649



4283915873



4278219425



4278196257

Inverse Universe

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



4290861475



4294596555



4290882137



4284569438



4288741490



4280352792

Previews

White Background



This preview shows how the Android color 4284064705 looks on a white background.

Color Contrast Check

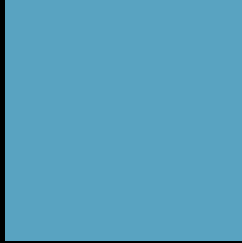
Large Text (above 18pt) WCAG AA × Fail

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 4284064705 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 4284064705 Background



This preview shows how black text looks on a background with the Android color 4284064705.



This preview shows how white text looks on a background with the Android color 4284064705.

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
4284064705

Protanomaly
4286421948

Deuteranomaly
4286421955

Tritanomaly
4283868344

Monochromacy



Original Color
4284064705

Achromatopsia
4287664272

Achromatomaly
4286355362

CSS Examples

Text

The CSS property to change the color of the text to Android 4284064705 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(89, 163, 193)` looks like.

```
.text, #text, p{  
    color:rgb(89, 163, 193)  
}
```

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(89, 163, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 163, 193) }
```

Border

The CSS property to change the border of an element to Android 4284064705 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(89, 163, 193) }
```

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

```
.border{ border-color:rgb(89, 163, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 163, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 163, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 163, 193);  
box-shadow:4px 4px 4px 4px rgb(89, 163,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4284064705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 163, 193) }
```

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

```
.background{ background-color: rgb(89, 163,  
193) }
```

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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