

Converting Colors

Android(4282555598)

Have a look what the booklet for
Android(428255598) contains.

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Color

Android(4282555598)

Conversions

Conversions Part 1

Format	Color
Hex	429CCE
RGB	66, 156, 206
RGB Percent	26%, 61%, 81%
CMY	0.7412, 0.3882, 0.1922
CMYK	0.68, 0.24, 0.00, 0.19
HSL	201°, 59%, 53%
HSV	201°, 68%, 81%
XYZ	25.2758, 29.3914, 62.7335
YIQ	134.7900, -69.6900, -3.5300

Conversions

Conversions Part 2

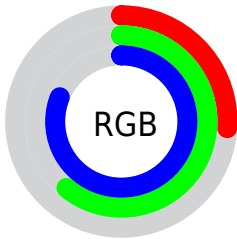
Format	Color
R _Y B	66, 121, 206
Decimal	4365518
CIE Lab	61.13, -10.90, -33.45
CIE LCh	61, 35.179, 251.942
Yxy	29.3914, 0.2153, 0.2504
Android (android.graphics.Color)	4282555598 (0xFF429CCE)
YUV	134.7900, 35.1065, -60.3288
Hunter-Lab	54.2139, -11.6532, -30.6576

Details

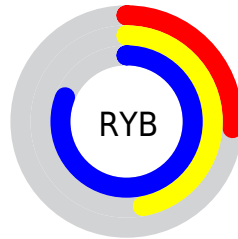
The Android color `4282555598` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291720258`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286698239`, and `4278217111` is the 20% darker color. If you saturate the color by 10%, you get `4281177550`, and if you desaturate by 10%, it is `4283933646`.

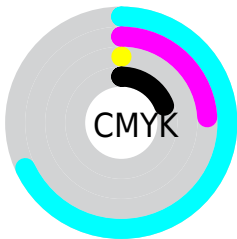
Distribution



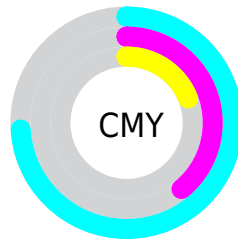
- Red (26%)
- Green (61%)
- Blue (81%)



- Red (26%)
- Yellow (47%)
- Blue (81%)



- Cyan (68%)
- Magenta (24%)
- Yellow (0%)
- Black (19%)



- Cyan (74%)
- Magenta (39%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282555598 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 4282555598 by changing the saturation by 10% instead.

 4282555598

 4282555598

4294967295

 4279730866

 4286698239

 4278217111

 4288606207

 4278210941

 4290576383

 4278205028

 4292542463

 4278199628

 4294508543

 4278193205

 4278190623

 4278190082

 4278190080

■ 4282555598

■ 4282555598

■ 4281177550

■ 4283933646

■ 4279864782

■ 4285246414

■ 4278486734

■ 4286624462

■ 4278224078

■ 4287936974

■ 4289315278

■ 4290693326

■ 4292005838

■ 4293384142

■ 4294696654

Harmonies

Analogous

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



4278231740



4282555598



4286223056

Triad

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



428255598



4291853192



4286160484

Complementary

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



428255598



4291720258

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.



4288452182



4282555598



4291527019

Square

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



428255598



4291067560



4290284377



4283605887

Rectangle

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



428255598



4288318408



4290284377



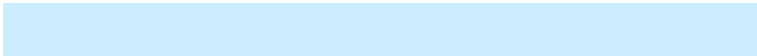
4286946142

Sweetspot

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



428255598



4291620351



4282568307



4284577152



4278190080



4286611584

Same Dimension

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



4282555598



4281251071



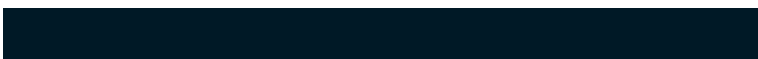
4282537934



4284244582



4278217638



4278196518

Inverse Universe

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



4291707548



4294913716



4291737922



4284898402



4289069163



4280680473

Previews

White Background



This preview shows how the Android color 4282555598 looks on a white background.

Color Contrast Check

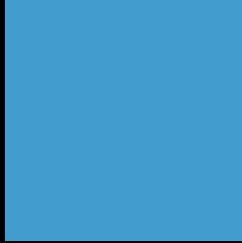
Large Text (above 18pt) WCAG AA ✓ Pass

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 428255598 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 428255598 Background



This preview shows how black text looks on a background with the Android color 428255598.



This preview shows how white text looks on a background with the Android color 428255598.

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
4282555598

Protanomaly
4285306312

Deuteranomaly
4284978639

Tritanomaly
4281704634

Monochromacy



Original Color
4282555598

Achromatopsia
4287072135

Achromatomaly
4285435809

CSS Examples

Text

The CSS property to change the color of the text to Android 4282555598 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(66, 156, 206)` looks like.

```
.text, #text, p{  
    color:rgb(66, 156, 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(66, 156, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 156, 206) }
```

Border

The CSS property to change the border of an element to Android 4282555598 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(66, 156, 206) }
```

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

```
.border{ border-color:rgb(66, 156, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 156, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 156, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 156, 206);  
box-shadow:4px 4px 4px 4px rgb(66, 156,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4282555598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 156, 206) }
```

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

```
.background{ background-color: rgb(66, 156,  
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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