

Converting Colors

Android(4281571525)

Have a look what the booklet for
Android(4281571525) contains.

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Color

Android(4281571525)

Conversions

Conversions Part 1

Format	Color
Hex	3398C5
RGB	51, 152, 197
RGB Percent	20%, 60%, 77%
CMY	0.8000, 0.4039, 0.2275
CMYK	0.74, 0.23, 0.00, 0.23
HSL	198°, 59%, 49%
HSV	198°, 74%, 77%
XYZ	22.6715, 27.1915, 56.8769
YIQ	126.9310, -74.6410, -7.4170

Conversions

Conversions Part 2

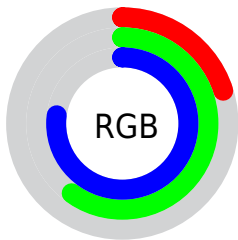
Format	Color
RYB	51, 111, 197
Decimal	3381445
CIELab	59.15, -13.84, -31.50
CIElCh	59, 34.408, 246.282
Yxy	27.1915, 0.2124, 0.2547
Android (android.graphics.Color)	4281571525 (0xFF3398C5)
YUV	126.9310, 34.5440, -66.5915
Hunter-Lab	52.1455, -13.6473, -28.1679

Details

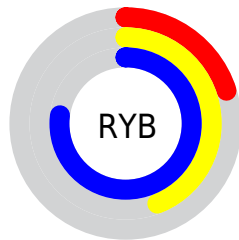
The Android color `4281571525` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291125299`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4285910782`, and `4278216079` is the 20% darker color. If you saturate the color by 10%, you get `4280259269`, and if you desaturate by 10%, it is `4282883781`.

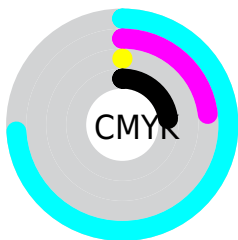
Distribution



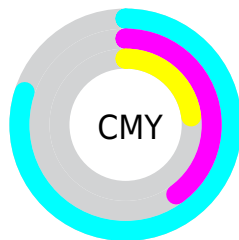
- Red (20%)
- Green (60%)
- Blue (77%)



- Red (20%)
- Yellow (44%)
- Blue (77%)



- Cyan (74%)
- Magenta (23%)
- Yellow (0%)
- Black (23%)




- Cyan (80%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281571525 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 4281571525 by changing the saturation by 10% instead.

 4281571525

 4281571525

4294967295

 4278222506

 4285910782

 4278216079

 4287884031

 4278209909

 4289855487

 4278203996

 4291821567


 4278198596

 4293787647

 4278191150

 4278190361

 4278190080

 4281571525

 4281571525

■ 4280259269

■ 4282883781

■ 4279012549

■ 4284130501

■ 4278225093

■ 4285442757

■ 4286755013

■ 4288067269

■ 4289313989

■ 4290626501

■ 4291938757

■ 4293185477

Harmonies

Analogous

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



4278230449



4281571525



4285304778

Triad

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



4281571525



4291327881



4286289757

Complementary

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



4281571525



4291125299

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.



4288450385



4281571525



4291197804

Square

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



4281571525



4290411175



4290151512



4283866229

Rectangle

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



4281571525



4287400132



4290151512



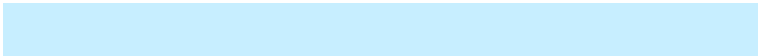
4287075671

Sweetspot

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



4281571525



4291292927



4281582943



4284380544



4278190080



4286611584

Same Dimension

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



4281571525



4280072703



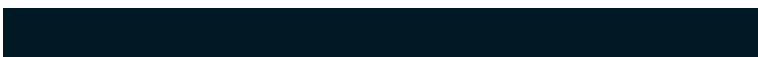
4281553093



4284112995



4278219171



4278196516

Inverse Universe

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



4291113880



4294909113



4291143731



4284701280



4288872561



4280549401

Previews

White Background



This preview shows how the Android color 4281571525 looks on a white background.

Color Contrast Check

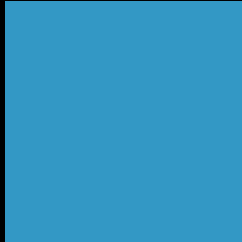
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281571525 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 4281571525 Background



This preview shows how black text looks on a background with the Android color 4281571525.



This preview shows how white text looks on a background with the Android color 4281571525.

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
4281571525

Protanomaly
4284780735

Deuteranomaly
4284453063

Tritanomaly
4280458164

Monochromacy



Original Color
4281571525

Achromatopsia
4286545791

Achromatomaly
4284713112

CSS Examples

Text

The CSS property to change the color of the text to Android 4281571525 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(51, 152, 197)` looks like.

```
.text, #text, p{  
    color:rgb(51, 152, 197)  
}
```

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(51, 152, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 152, 197) }
```

Border

The CSS property to change the border of an element to Android 4281571525 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(51, 152, 197) }
```

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

```
.border{ border-color:rgb(51, 152, 197) }
```

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

Here you see how a box with a 4 pixel rgb(51, 152, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 152, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 152, 197);  
box-shadow:4px 4px 4px 4px rgb(51, 152,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4281571525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 152, 197) }
```

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

```
.background{ background-color: rgb(51, 152,  
197) }
```

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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