

Converting Colors

Android(4281896161)

Have a look what the booklet for
Android(4281896161) contains.

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Color

Android(4281896161)

Conversions

Conversions Part 1

Format	Color
Hex	388CE1
RGB	56, 140, 225
RGB Percent	22%, 55%, 88%
CMY	0.7804, 0.4510, 0.1176
CMYK	0.75, 0.38, 0.00, 0.12
HSL	210°, 74%, 55%
HSV	210°, 75%, 88%
XYZ	24.5996, 25.0332, 74.7695
YIQ	124.5740, -77.3490, 8.6270

Conversions

Conversions Part 2

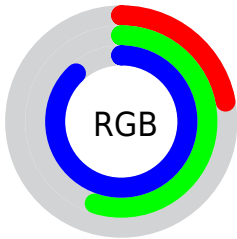
Format	Color
R _Y B	56, 112, 225
Decimal	3706081
CIE Lab	57.11, 3.52, -50.40
CIE LCh	57, 50.524, 273.995
Yxy	25.0332, 0.1977, 0.2012
Android (android.graphics.Color)	4281896161 (0xFF388CE1)
YUV	124.5740, 49.5100, -60.1394
Hunter-Lab	50.0332, 0.2043, -53.5797

Details

The Android color `4281896161` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4292971832`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286366207`, and `4278213545` is the 20% darker color. If you saturate the color by 10%, you get `4280451553`, and if you desaturate by 10%, it is `4283406305`.

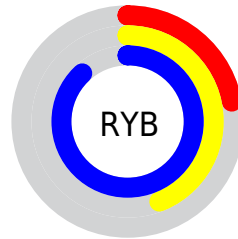
Distribution



Red (22%)

Green (55%)

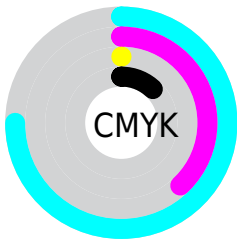
Blue (88%)



Red (22%)

Yellow (44%)

Blue (88%)

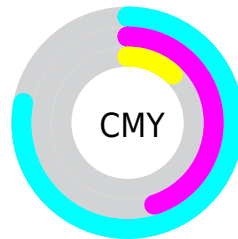


Cyan (75%)

Magenta (38%)

Yellow (0%)

Black (12%)



Cyan (78%)


Magenta (45%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281896161 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 4281896161 by changing the saturation by 10% instead.

 4281896161

 4281896161

4294967295

 4278219717

 4286366207

 4278213545

 4288404991

 4278207630

 4290443775

 4278201972

 4292411391

 4278197083

 4294443007

 4278191939

 4278190892

 4278190358

 4278190080

■ 4281896161

■ 4281896161

■ 4280451553

■ 4283406305

■ 4278941153

■ 4284851169

■ 4278218977

■ 4286361313

■ 4287805921

■ 4289316321

■ 4290760929

■ 4292271073

■ 4293715937

■ 4294963937

Harmonies

Analogous

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



4278229208



4281896161



4287855570

Triad

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



4281896161



4292241498



4280917089

Complementary

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



4281896161



4292971832

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.



4285437244



4281896161



4290804025

Square

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



4281896161



4292436357



4288448811



4278230926

Rectangle

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



4281896161



4290146237



4288448811



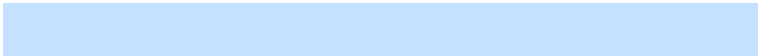
4282882643

Sweetspot

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



4281896161



4291093247



4281917837



4284247680



4278190080



4286611584

Same Dimension

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



4281896161



4279864575



4281874657



4284836720



4278212528



4278196272

Inverse Universe

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



4292950156



4294908300



4292993336



4285556075



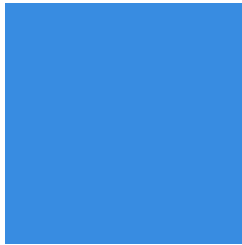
4289724503



4281335832

Previews

White Background



This preview shows how the Android color 4281896161 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 4281896161 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

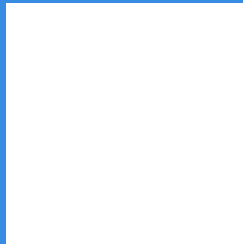
Any Text WCAG AAA × Fail

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

Android 4281896161 Background



This preview shows how black text looks on a background with the Android color 4281896161.



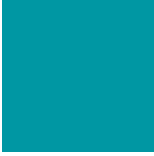
This preview shows how white text looks on a background with the Android color 4281896161.

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
4281896161

Protanomaly
4283861213

Deuteranomaly
4282813154

Tritanomaly
4279538618

Monochromacy



Original Color
4281896161

Achromatopsia
4286414205

Achromatomaly
4284777121

CSS Examples

Text

The CSS property to change the color of the text to Android 4281896161 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(56, 140, 225)` looks like.

```
.text, #text, p{  
    color:rgb(56, 140, 225)  
}
```

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(56, 140, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 140, 225) }
```

Border

The CSS property to change the border of an element to Android 4281896161 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(56, 140, 225) }
```

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

```
.border{ border-color:rgb(56, 140, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 140, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 140, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 140, 225);  
box-shadow:4px 4px 4px 4px rgb(56, 140,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4281896161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 140, 225) }
```

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

```
.background{ background-color: rgb(56, 140,  
225) }
```

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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