

Converting Colors

Android(4281641955)

Have a look what the booklet for
Android(4281641955) contains.

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Color

Android(4281641955)

Conversions

Conversions Part 1

Format	Color
Hex	34ABE3
RGB	52, 171, 227
RGB Percent	20%, 67%, 89%
CMY	0.7961, 0.3294, 0.1098
CMYK	0.77, 0.25, 0.00, 0.11
HSL	199°, 76%, 55%
HSV	199°, 77%, 89%
XYZ	29.8442, 35.4019, 77.9333
YIQ	141.8030, -88.9000, -7.8120

Conversions

Conversions Part 2

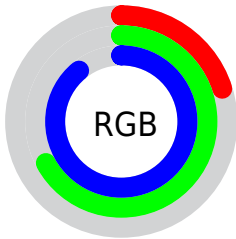
Format	Color
R _{YB}	52, 123, 227
Decimal	3451875
CIE _{Lab}	66.06, -13.87, -37.42
CIE _{LCh}	66, 39.906, 249.667
Y _{xy}	35.4019, 0.2084, 0.2473
Android (android.graphics.Color)	4281641955 (0xFF34ABE3)
YUV	141.8030, 42.0021, -78.7572
Hunter-Lab	59.4995, -14.5908, -36.0092

Details

The Android color `4281641955` is a light color, and the websafe version is hex `3399CC`. The color can be described as light washed azure. A complement of this color would be `4293094452`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286309119`, and `4278220715` is the 20% darker color. If you saturate the color by 10%, you get `4280132835`, and if you desaturate by 10%, it is `4283151075`.

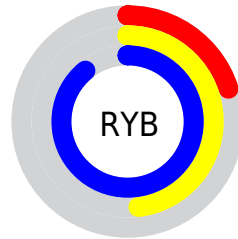
Distribution



Red (20%)

Green (67%)

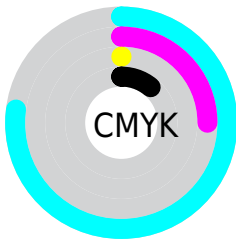
Blue (89%)



Red (20%)

Yellow (48%)

Blue (89%)

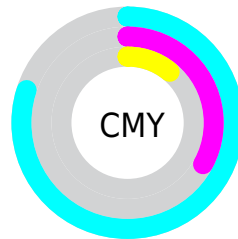


Cyan (77%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (80%)

















Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281641955 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 4281641955 by changing the saturation by 10% instead.

 4281641955	 4281641955
4294967295	 4278227399
 4286309119	 4278220715
 4288413695	 4278214289
 4290379775	 4278208375
 4292411391	 4278202462
 4294443007	 4278197574
	 4278191151
	 4278190361
	 4278190080

■ 4281641955

■ 4281641955

■ 4280132835

■ 4283151075

■ 4278688995

■ 4284594915

■ 4278229731

■ 4286104035

■ 4287613155

■ 4289056739

■ 4290566115

■ 4292075235

■ 4293584355

■ 4294962403

Harmonies

Analogous

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



4278235597



4281641955



4286488807

Triad

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



4281641955



4293231766



4286950504

Complementary

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



4281641955



4293094452

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.



4289503833



4281641955



4292971125

Square

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



4281641955



4292249786



4291597918



4283937414

Rectangle

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



4281641955



4288911327



4291597918



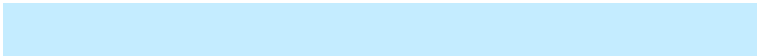
4287867233

Sweetspot

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



4281641955



4291095807



4281656171



4284249216



4278190080



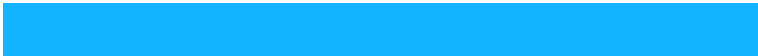
4286611584

Same Dimension

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



4281641955



4279415807



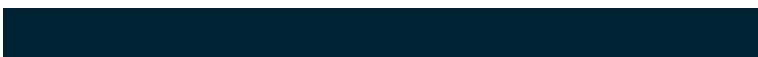
4281619683



4284968819



4278221235



4278199091

Inverse Universe

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



4293080235



4294906547



4293116724



4285753199



4289921145



4281532451

Previews

White Background



This preview shows how the Android color 4281641955 looks on a white background.

Color Contrast Check

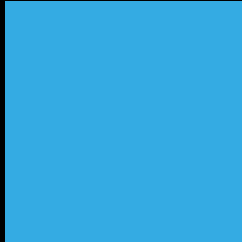
Large Text (above 18pt) WCAG AA × Fail

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 4281641955 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 4281641955 Background



This preview shows how black text looks on a background with the Android color 4281641955.



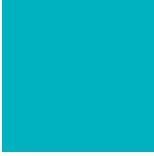
This preview shows how white text looks on a background with the Android color 4281641955.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281641955 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(52, 171, 227)` looks like.

```
.text, #text, p{  
    color:rgb(52, 171, 227)  
}
```

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(52, 171, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 171, 227) }
```

Border

The CSS property to change the border of an element to Android 4281641955 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(52, 171, 227) }
```

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

```
.border{ border-color:rgb(52, 171, 227) }
```

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

Here you see how a box with a 4 pixel rgb(52, 171, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 171, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 171, 227);  
box-shadow:4px 4px 4px 4px rgb(52, 171,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4281641955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 171, 227) }
```

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

```
.background{ background-color: rgb(52, 171,  
227) }
```

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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