

Converting Colors

Android(4281250027)

Have a look what the booklet for
Android(4281250027) contains.

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Color

Android(4281250027)

Conversions

Conversions Part 1

Format	Color
Hex	2EB0EB
RGB	46, 176, 235
RGB Percent	18%, 69%, 92%
CMY	0.8196, 0.3098, 0.0784
CMYK	0.80, 0.25, 0.00, 0.08
HSL	199°, 83%, 55%
HSV	199°, 80%, 92%
XYZ	31.6474, 37.6297, 84.1925
YIQ	143.8560, -96.4190, -9.2110

Conversions

Conversions Part 2

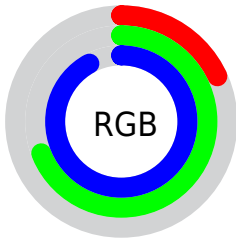
Format	Color
R _Y B	46, 123, 235
Decimal	3059947
CIE Lab	67.75, -14.42, -39.18
CIE LCh	68, 41.750, 249.788
Yxy	37.6297, 0.2062, 0.2452
Android (android.graphics.Color)	4281250027 (0xFF2EB0EB)
YUV	143.8560, 44.9340, -85.8197
Hunter-Lab	61.3430, -15.2605, -38.4346

Details

The Android color `4281250027` is a light color, and the websafe version is hex `0099CC`. The color can be described as light washed azure. A complement of this color would be `4293617966`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286245119`, and `4278222003` is the 20% darker color. If you saturate the color by 10%, you get `4279740907`, and if you desaturate by 10%, it is `4282824683`.

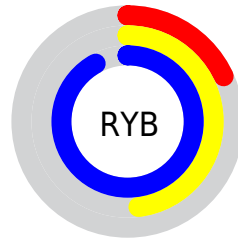
Distribution



Red (18%)

Green (69%)

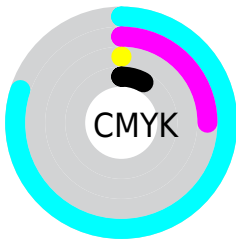
Blue (92%)



Red (18%)

Yellow (48%)

Blue (92%)

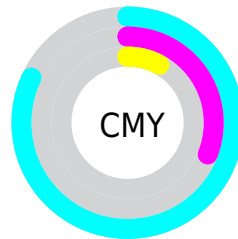


Cyan (80%)

Magenta (25%)

Yellow (0%)

Black (8%)



Cyan (82%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281250027 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 4281250027 by changing the saturation by 10% instead.



4281250027



4281250027

4294967295



4278228431



4286245119



4278222003



4288348159



4278215576



4290379775



4278209406



4292411391



4278203492



4294443007



4278198348



4278191413



4278190623



4278190082

■ 4281250027

■ 4281250027

■ 4279740907

■ 4282824683

■ 4278231787

■ 4284334059

■ 4285908715

■ 4287417835

■ 4288992747

■ 4290501867

■ 4292076523

■ 4293585899

■ 4294963947

Harmonies

Analogous

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



4278237140



4281250027



4286621167

Triad

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



4281250027



4293756826



4287148394

Complementary

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



4281250027



4293617966

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.



4289832793



4281250027



4293430647

Square

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



4281250027



4292774848



4291992159



4283873162

Rectangle

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



4281250027



4289240038



4291992159



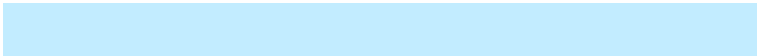
4288065122

Sweetspot

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



4281250027



4290964735



4281264999



4284183680



4278190080



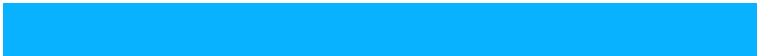
4286611584

Same Dimension

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



4281250027



4278760191



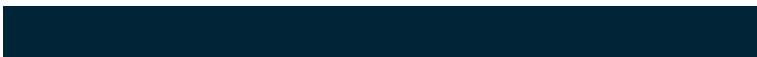
4281226475



4285166197



4278222261



4278199606

Inverse Universe

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



4293602992



4294903986



4293641518



4285885042



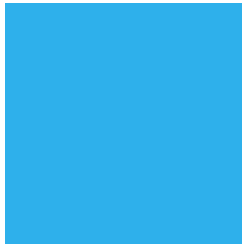
4290052221



4281729061

Previews

White Background



This preview shows how the Android color 4281250027 looks on a white background.

Color Contrast Check

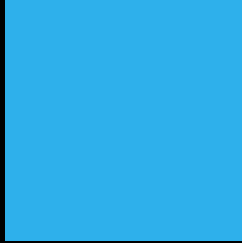
Large Text (above 18pt) WCAG AA × Fail

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 4281250027 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 4281250027 Background



This preview shows how black text looks on a background with the Android color 4281250027.



This preview shows how white text looks on a background with the Android color 4281250027.

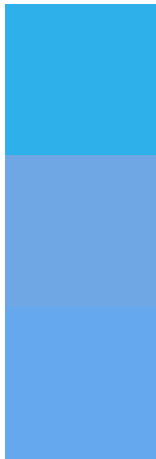
Color Blindness Simulation

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
4281250027

Protanomaly
4285442020

Deuteranomaly
4284917997

Monochromacy



Original Color
4281250027

Achromatopsia
4287664272

Achromatomaly
4285308081

CSS Examples

Text

The CSS property to change the color of the text to Android 4281250027 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(46, 176, 235)` looks like.

```
.text, #text, p{  
    color:rgb(46, 176, 235)  
}
```

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(46, 176, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 176, 235) }
```

Border

The CSS property to change the border of an element to Android 4281250027 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(46, 176, 235) }
```

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

```
.border{ border-color:rgb(46, 176, 235) }
```

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

Here you see how a box with a 4 pixel rgb(46, 176, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 176, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 176, 235);  
box-shadow:4px 4px 4px 4px rgb(46, 176,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4281250027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 176, 235) }
```

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

```
.background{ background-color: rgb(46, 176,  
235) }
```

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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