

Converting Colors

Android(4280591856)

Have a look what the booklet for
Android(4280591856) contains.

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Color

Android(4280591856)

Conversions

Conversions Part 1

Format	Color
Hex	24A5F0
RGB	36, 165, 240
RGB Percent	14%, 65%, 94%
CMY	0.8588, 0.3529, 0.0588
CMYK	0.85, 0.31, 0.00, 0.06
HSL	202°, 87%, 54%
HSV	202°, 85%, 94%
XYZ	29.9109, 33.5766, 87.3425
YIQ	134.9790, -100.9590, -4.0230

Conversions

Conversions Part 2

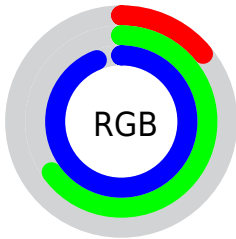
Format	Color
R _Y B	36, 115, 240
Decimal	2401776
CIE Lab	64.63, -7.43, -46.82
CIE LCh	65, 47.408, 260.987
Yxy	33.5766, 0.1983, 0.2226
Android (android.graphics.Color)	4280591856 (0xFF24A5F0)
YUV	134.9790, 51.7754, -86.8046
Hunter-Lab	57.9453, -9.2642, -48.8077

Details

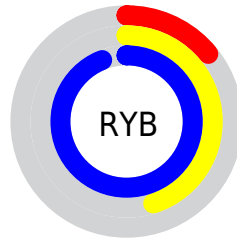
The Android color `4280591856` is a light color, and the websafe version is hex `3399CC`. The color can be described as light washed azure. A complement of this color would be `4293947172`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285979903`, and `4278219448` is the 20% darker color. If you saturate the color by 10%, you get `4279016688`, and if you desaturate by 10%, it is `4282167024`.

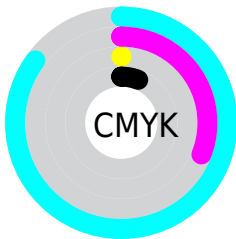
Distribution



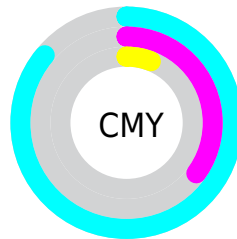
- Red (14%)
- Green (65%)
- Blue (94%)



- Red (14%)
- Yellow (45%)
- Blue (94%)



- Cyan (85%)
- Magenta (31%)
- Yellow (0%)
- Black (6%)



- Cyan (86%)
- Magenta (35%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280591856 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 4280591856 by changing the saturation by 10% instead.

 4280591856

 4280591856

4294967295

 4278225875

 4285979903

 4278219448

 4288084223

 4278213020

 4290183167

 4278207106

 4292214783

 4278201704

 4294246399

 4278196560

 4278191416

 4278190626

 4278190087

■ 4280591856

■ 4280591856

■ 4279016688

■ 4282167024

■ 4278229232

■ 4283742192

■ 4285317104

■ 4286892272

■ 4288467440

■ 4290042608

■ 4291617776

■ 4293192944

■ 4294767856

Harmonies

Analogous

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



4278234846



4280591856



4287338476

Triad

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



4280591856



4293688193



4284984677

Complementary

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



4280591856



4293947172

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.



4288193354



4280591856



4292839004

Square

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



4280591856



4293229227



4290876999



4278235534

Rectangle

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



4280591856



4290022365



4290876999



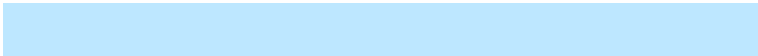
4286163546

Sweetspot

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



4280591856



4290635775



4280610927



4283986304



4278190080



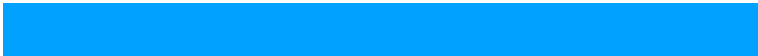
4286611584

Same Dimension

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



4280591856



4278231551



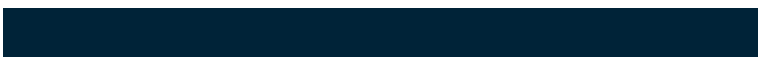
4280565744



4285297528



4278219960



4278199096

Inverse Universe

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



4293928101



4294901921



4293973284



4286082163



4290248820



4281860131

Previews

White Background



This preview shows how the Android color 4280591856 looks on a white background.

Color Contrast Check

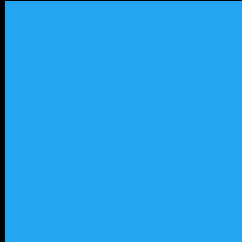
Large Text (above 18pt) WCAG AA × Fail

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 4280591856 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

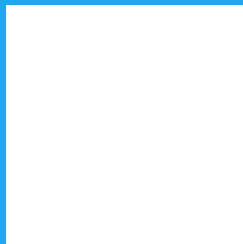
Any Text WCAG AAA ✓ Pass

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

Android 4280591856 Background



This preview shows how black text looks on a background with the Android color 4280591856.



This preview shows how white text looks on a background with the Android color 4280591856.

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

4280591856



Protanomaly

4284521962



Deuteranomaly

4283670513



Tritanomaly

4279085774

Monochromacy



Original Color

4280591856



Achromatopsia

4287072135



Achromatomaly

4284715693

CSS Examples

Text

The CSS property to change the color of the text to Android 4280591856 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(36, 165, 240)` looks like.

```
.text, #text, p{  
    color:rgb(36, 165, 240)  
}
```

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(36, 165, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 165, 240) }
```

Border

The CSS property to change the border of an element to Android 4280591856 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(36, 165, 240) }
```

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

```
.border{ border-color:rgb(36, 165, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 165, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 165, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 165, 240);  
box-shadow:4px 4px 4px 4px rgb(36, 165,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4280591856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 165, 240) }
```

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

```
.background{ background-color: rgb(36, 165,  
240) }
```

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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