

Converting Colors

Android(4280722140)

Have a look what the booklet for
Android(4280722140) contains.

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Color

Android(4280722140)

Conversions

Conversions Part 1

Format	Color
Hex	26A2DC
RGB	38, 162, 220
RGB Percent	15%, 64%, 86%
CMY	0.8510, 0.3647, 0.1373
CMYK	0.83, 0.26, 0.00, 0.14
HSL	199°, 72%, 51%
HSV	199°, 83%, 86%
XYZ	26.6379, 31.4200, 72.3709
YIQ	131.5360, -92.5220, -8.2500

Conversions

Conversions Part 2

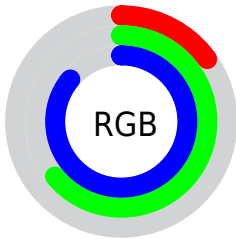
Format	Color
R _Y B	38, 112, 220
Decimal	2532060
CIE Lab	62.86, -12.71, -38.57
CIE LCh	63, 40.614, 251.765
Yxy	31.4200, 0.2042, 0.2409
Android (android.graphics.Color)	4280722140 (0xFF26A2DC)
YUV	131.5360, 43.6128, -82.0311
Hunter-Lab	56.0536, -13.2665, -37.3119

Details

The Android color `4280722140` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4292632614`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285716991`, and `4278218661` is the 20% darker color. If you saturate the color by 10%, you get `4279278556`, and if you desaturate by 10%, it is `4282165724`.

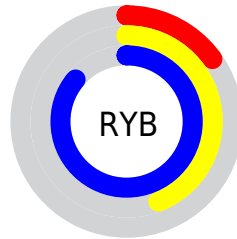
Distribution



Red (15%)

Green (64%)

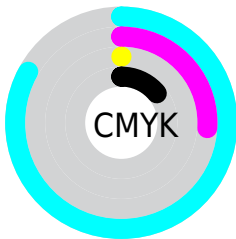
Blue (86%)



Red (15%)

Yellow (44%)

Blue (86%)

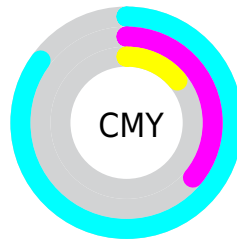


Cyan (83%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (85%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280722140 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 4280722140 by changing the saturation by 10% instead.

 4280722140

 4280722140

4294967295

 4278225088

 4285716991

 4278218661

 4287821311

 4278212234

 4289855487

 4278206320

 4291887103

 4278200664

 4293918719

 4278195776

 4278190889

 4278190355

 4278190080

■ 4280722140

■ 4280722140

■ 4279278556

■ 4282165724

■ 4278228700

■ 4283609308

■ 4285052892

■ 4286496476

■ 4287940060

■ 4289383644

■ 4290827228

■ 4292270812

■ 4293714396

Harmonies

Analogous

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



4278233543



4280722140



4286093279

Triad

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



4280722140



4292705163



4286162017

Complementary

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



4280722140



4292632614

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.



4288781136



4280722140



4292313706

Square

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



4280722140



4291854000



4290874963



4282952064

Rectangle

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



4280722140



4288581333



4290874963



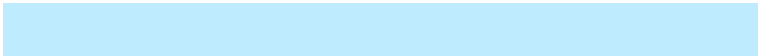
4287078745

Sweetspot

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



4280722140



4290767871



4280736864



4284052352



4278190080



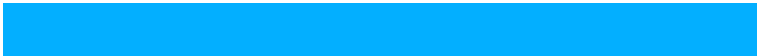
4286611584

Same Dimension

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



4280722140



4278431743



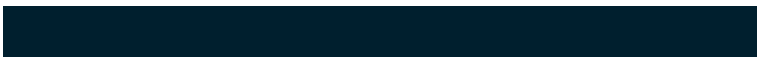
4280698844



4284705390



4278220461



4278198062

Inverse Universe

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



4292617890



4294902703



4292655910



4285424490



4289527926



4281204767

Previews

White Background



This preview shows how the Android color 4280722140 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 4280722140 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

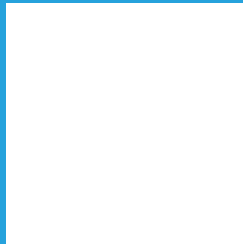
Any Text WCAG AAA ✓ Pass

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

Android 4280722140 Background



This preview shows how black text looks on a background with the Android color 4280722140.



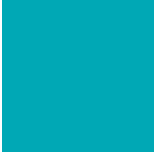
This preview shows how white text looks on a background with the Android color 4280722140.

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

4280722140



Protanomaly

4284652246



Deuteranomaly

4284127966



Tritanomaly

4279150275

Monochromacy



Original Color

4280722140



Achromatopsia

4286874756



Achromatomaly

4284649380

CSS Examples

Text

The CSS property to change the color of the text to Android 4280722140 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(38, 162, 220)` looks like.

```
.text, #text, p{  
    color:rgb(38, 162, 220)  
}
```

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(38, 162, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 162, 220) }
```

Border

The CSS property to change the border of an element to Android 4280722140 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(38, 162, 220) }
```

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

```
.border{ border-color:rgb(38, 162, 220) }
```

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

Here you see how a box with a 4 pixel rgb(38, 162, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 162, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 162, 220);  
box-shadow:4px 4px 4px 4px rgb(38, 162,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4280722140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 162, 220) }
```

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

```
.background{ background-color: rgb(38, 162,  
220) }
```

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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