

Converting Colors

Android(4279464140)

Have a look what the booklet for
Android(4279464140) contains.

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Color

Android(4279464140)

Conversions

Conversions Part 1

Format	Color
Hex	1370CC
RGB	19, 112, 204
RGB Percent	7%, 44%, 80%
CMY	0.9255, 0.5608, 0.2000
CMYK	0.91, 0.45, 0.00, 0.20
HSL	210°, 83%, 44%
HSV	210°, 91%, 80%
XYZ	16.9618, 16.0864, 59.3377
YIQ	94.6810, -84.9600, 8.8960

Conversions

Conversions Part 2

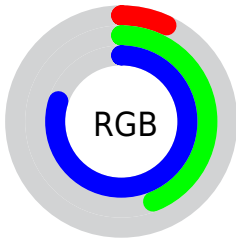
Format	Color
R_{YB}	19, 81, 204
Decimal	1274060
CIE _{Lab}	47.09, 9.57, -54.59
CIE _{LCh}	47, 55.424, 279.945
Yxy	16.0864, 0.1836, 0.1741
Android (android.graphics.Color)	4279464140 (0xFF1370CC)
YUV	94.6810, 53.8943, -66.3722
Hunter-Lab	40.1079, 5.2997, -59.6413

Details

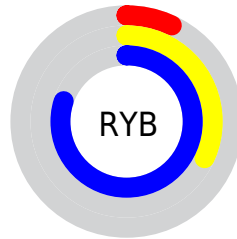
The Android color `4279464140` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4291587859`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284982271`, and `4278206869` is the 20% darker color. If you saturate the color by 10%, you get `4278216652`, and if you desaturate by 10%, it is `4280777420`.

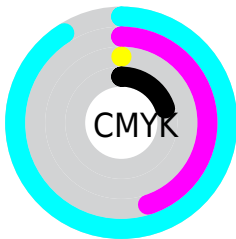
Distribution



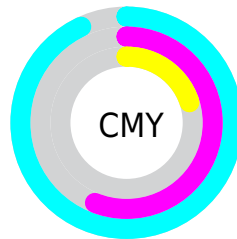
- Red (7%)
- Green (44%)
- Blue (80%)



- Red (7%)
- Yellow (32%)
- Blue (80%)



- Cyan (91%)
- Magenta (45%)
- Yellow (0%)
- Black (20%)



- Cyan (93%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279464140 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 4279464140 by changing the saturation by 10% instead.

 4279464140

 4279464140

4294967295

 4278212784

 4284982271

 4278206869

 4287020799

 4278201467

 4289059583

 4278196577

 4291032831

 4278192457

 4293066751

 4278191153

 4278190363

 4278190080

 4279464140

 4279464140

■ 4278216652

■ 4280777420

■ 4282156236

■ 4283469516

■ 4284848588

■ 4286161868

■ 4287475148

■ 4288853964

■ 4290167244

■ 4291546060

Harmonies

Analogous

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



4278222279



4279464140



4286930104

Triad

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



4279464140



4290399542



4278223694

Complementary

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



4279464140



4291587859

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.



4282678560



4279464140



4288635405

Square

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



4279464140



4290986082



4286083584



4278224254

Rectangle

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



4279464140



4289154463



4286083584



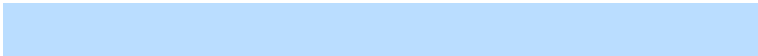
4278223422

Sweetspot

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



4279464140



4290436607



4279487596



4283919232



4278190080



4286611584

Same Dimension

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



4279464140



4278223103



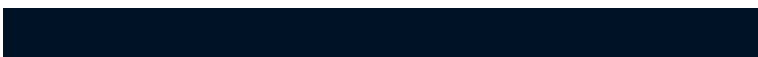
4279441100



4284244326



4278211494



4278194982

Inverse Universe

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



4291564400



4294901888



4291610899



4284898401



4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4279464140 looks on a white 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

Black Background



This preview shows how the Android color 4279464140 looks on a black 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

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

Android 4279464140 Background



This preview shows how black text looks on a background with the Android color 4279464140.



This preview shows how white text looks on a background with the Android color 4279464140.

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
4279464140

Protanomaly
4281494985

Deuteranomaly
4278677961

Tritanomaly
4278679454

Monochromacy



Original Color
4279464140

Achromatopsia
4284440415

Achromatomaly
4282606983

CSS Examples

Text

The CSS property to change the color of the text to Android 4279464140 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(19, 112, 204)` looks like.

```
.text, #text, p{  
    color:rgb(19, 112, 204)  
}
```

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(19, 112, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 112, 204) }
```

Border

The CSS property to change the border of an element to Android 4279464140 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(19, 112, 204) }
```

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

```
.border{ border-color:rgb(19, 112, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 112, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 112, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 112, 204);  
box-shadow:4px 4px 4px 4px rgb(19, 112,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4279464140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 112, 204) }
```

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

```
.background{ background-color: rgb(19, 112,  
204) }
```

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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