

Converting Colors

Android(4279464111)

Have a look what the booklet for
Android(4279464111) contains.

Android(4279464111)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279464111)

Conversions

Conversions Part 1

Format	Color
Hex	1370AF
RGB	19, 112, 175
RGB Percent	7%, 44%, 69%
CMY	0.9255, 0.5608, 0.3137
CMYK	0.89, 0.36, 0.00, 0.31
HSL	204°, 80%, 38%
HSV	204°, 89%, 69%
XYZ	13.8006, 14.8219, 42.6910
YIQ	91.3750, -75.6510, -0.1230

Conversions

Conversions Part 2

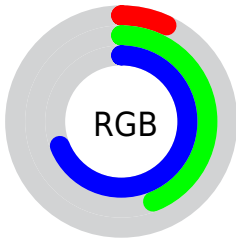
Format	Color
RYB	19, 77, 175
Decimal	1274031
CIELab	45.39, -1.81, -40.54
CIELCh	45, 40.579, 267.443
Yxy	14.8219, 0.1935, 0.2078
Android (android.graphics.Color)	4279464111 (0xFF1370AF)
YUV	91.3750, 41.2271, -63.4729
Hunter-Lab	38.4993, -3.3879, -38.7959

Details

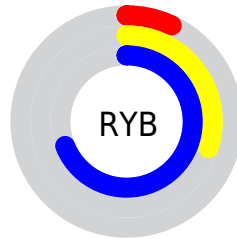
The Android color `4279464111` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289679891`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284457959`, and `4278206842` is the 20% darker color. If you saturate the color by 10%, you get `4278282671`, and if you desaturate by 10%, it is `4280645551`.

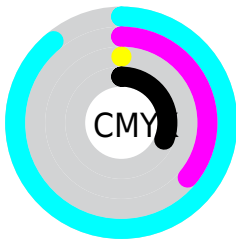
Distribution



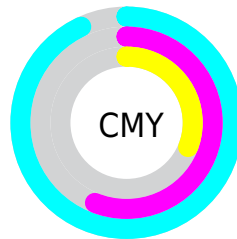
- Red (7%)
- Green (44%)
- Blue (69%)



- Red (7%)
- Yellow (30%)
- Blue (69%)



- Cyan (89%)
- Magenta (36%)
- Yellow (0%)
- Black (31%)



- Cyan (93%)
- Magenta (56%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279464111 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 4279464111 by changing the saturation by 10% instead.

 4279464111

 4279464111

4294967295

 4278212756

 4284457959

 4278206842

 4286430975

 4278201185

 4288404223

 4278196041

 4290311935

 4278191154

 4292280319

 4278190364

 4294246399

 4278190080

 4279464111

 4279464111

 4278282671

 4280645551

■ 4278216879

■ 4281761455

■ 4282942895

■ 4284058799

■ 4285174703

■ 4286356143

■ 4287537583

■ 4288653743

■ 4289835183

Harmonies

Analogous

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



4278220964



4279464111



4285031592

Triad

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



4279464111



4289286478



4281563461

Complementary

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



4279464111



4289679891

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.



4284445484



4279464111



4288371763

Square

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



4279464111



4289154672



4286671140



4278221927

Rectangle

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



4279464111



4287060634



4286671140



4282677052

Sweetspot

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



4279464111



4289120995



4279480145



4283327603



4294111986



4285756275

Same Dimension

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



4279464111



4278224867



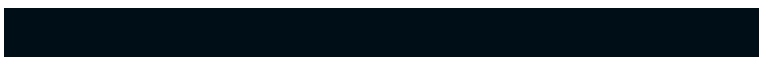
4279444399



4283323223



4278213270



4278193687

Inverse Universe

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



4289663856



4293066887



4289699603



4283911763



4288020570



4279697422

Previews

White Background



This preview shows how the Android color 4279464111 looks on a white background.

Color Contrast Check

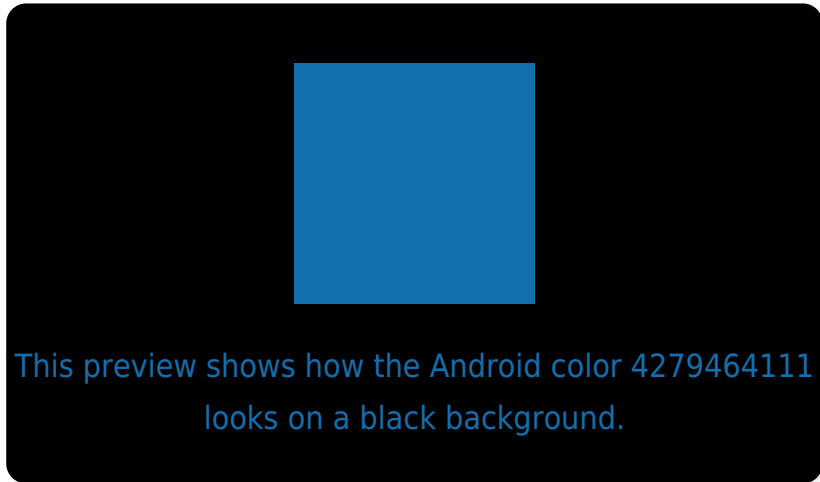
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4279464111 Background



This preview shows how black text looks on a background with the Android color 4279464111.



This preview shows how white text looks on a background with the Android color 4279464111.

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
4279464111

Protanomaly
4282150059

Deuteranomaly
4281298352

Tritanomaly
4278678673

Monochromacy



Original Color
4279464111

Achromatopsia
4284177243

Achromatomaly
4282475386

CSS Examples

Text

The CSS property to change the color of the text to Android 4279464111 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(19, 112, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 112, 175) }
```

Border

The CSS property to change the border of an element to Android 4279464111 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, 175) }
```

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

```
.border{ border-color:rgb(19, 112, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 112, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 112, 175);  
box-shadow:4px 4px 4px 4px rgb(19, 112,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4279464111 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, 175) }
```

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

```
.background{ background-color: rgb(19, 112,  
175) }
```

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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