

Converting Colors

Android(4279326364)

Have a look what the booklet for
Android(4279326364) contains.

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Color

Android(4279326364)

Conversions

Conversions Part 1

Format	Color
Hex	11569C
RGB	17, 86, 156
RGB Percent	7%, 34%, 61%
CMY	0.9333, 0.6627, 0.3882
CMYK	0.89, 0.45, 0.00, 0.39
HSL	210°, 80%, 34%
HSV	210°, 89%, 61%
XYZ	9.5597, 9.1750, 32.7196
YIQ	73.3490, -63.5940, 7.1420

Conversions

Conversions Part 2

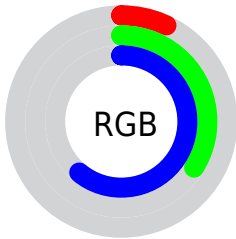
Format	Color
R_{YB}	17, 63, 156
Decimal	1136284
CIE _{Lab}	36.32, 7.01, -43.76
CIE _{LCh}	36, 44.314, 279.105
Yxy	9.1750, 0.1858, 0.1783
Android (android.graphics.Color)	4279326364 (0xFF11569C)
YUV	73.3490, 40.7469, -49.4181
Hunter-Lab	30.2903, 3.3269, -42.8418

Details

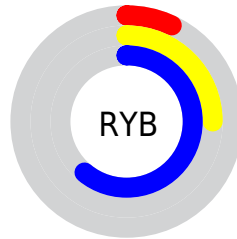
The Android color `4279326364` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288435985`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4284057555`, and `4278200936` is the 20% darker color. If you saturate the color by 10%, you get `4278275740`, and if you desaturate by 10%, it is `4280376988`.

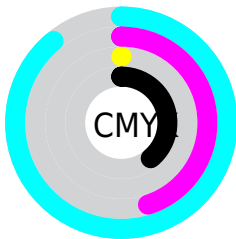
Distribution



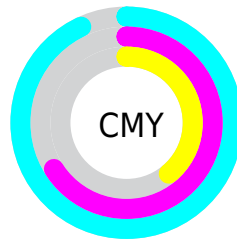
- Red (7%)
- Green (34%)
- Blue (61%)



- Red (7%)
- Yellow (25%)
- Blue (61%)



- Cyan (89%)
- Magenta (45%)
- Yellow (0%)
- Black (39%)



- Cyan (93%)
- Magenta (66%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279326364 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 4279326364 by changing the saturation by 10% instead.

■ 4279326364

■ 4279326364

4294967295

■ 4278206338

■ 4284057555

■ 4278200936

■ 4286030320

■ 4278195791

■ 4287937791

■ 4278191416

■ 4289845503

■ 4278190626

■ 4291753215

■ 4278190087

■ 4293656575

■ 4278190080

■ 4279326364

■ 4279326364

■ 4278275740

■ 4280376988

■ 4278209948

■ 4281362076

■ 4282412700

■ 4283397532

■ 4284448156

■ 4285498780

■ 4286483868

■ 4287534492

■ 4288519580

Harmonies

Analogous

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



4278214808



4279326364



4284827533

Triad

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



4279326364



4287576874



4278215739

Complementary

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



4279326364



4288435985

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.



4281753625



4279326364



4286269965

Square

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



4279326364



4287967820



4284307200



4278216288

Rectangle

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



4279326364



4286528635



4284307200



4278346543

Sweetspot

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



4279326364



4288000204



4279344215



4282734182



4293322470



4284900966

Same Dimension

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



4279326364



4278216140



4279308700



4282862415



4278208399



4278192143

Inverse Universe

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



4288418134



4291559525



4288453649



4283385675



4287561799



4279173128

Previews

White Background



This preview shows how the Android color 4279326364 looks on a white background.

Color Contrast Check

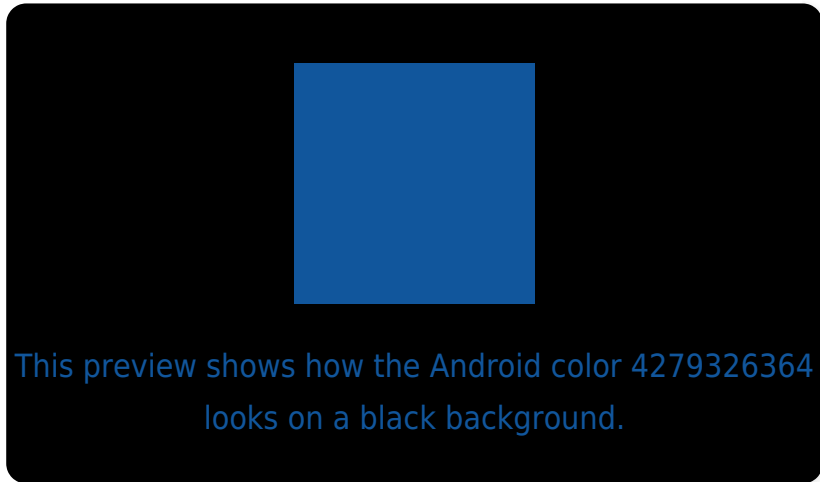
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279326364 Background



This preview shows how black text looks on a background with the Android color 4279326364.



This preview shows how white text looks on a background with the Android color 4279326364.

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
4279326364

Protanomaly
4280767642

Tritanomaly
4278606969

Monochromacy



Original Color
4279326364

Achromatopsia
4282992969

Achromatomaly
4281683559

CSS Examples

Text

The CSS property to change the color of the text to Android 4279326364 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(17, 86, 156)` looks like.

```
.text, #text, p{  
    color:rgb(17, 86, 156)  
}
```

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(17, 86, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 86, 156) }
```

Border

The CSS property to change the border of an element to Android 4279326364 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(17, 86, 156) }
```

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

```
.border{ border-color:rgb(17, 86, 156) }
```

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

Here you see how a box with a 4 pixel rgb(17, 86, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 86, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 86, 156);  
box-shadow:4px 4px 4px 4px rgb(17, 86,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4279326364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 86, 156) }
```

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

```
.background{ background-color: rgb(17, 86,  
156) }
```

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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