

Converting Colors

Android(4279967308)

Have a look what the booklet for
Android(4279967308) contains.

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Color

Android(4279967308)

Conversions

Conversions Part 1

Format	Color
Hex	1B1E4C
RGB	27, 30, 76
RGB Percent	11%, 12%, 30%
CMY	0.8941, 0.8824, 0.7020
CMYK	0.64, 0.61, 0.00, 0.70
HSL	236°, 48%, 20%
HSV	236°, 64%, 30%
XYZ	2.2208, 1.6834, 7.0454
YIQ	34.3470, -16.5540, 13.6700

Conversions

Conversions Part 2

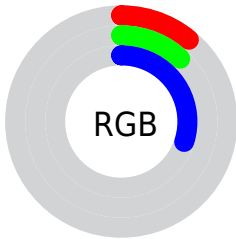
Format	Color
R_{YB}	27, 30, 76
Decimal	1777228
CIE _{Lab}	13.73, 14.80, -29.04
CIE _{LCh}	14, 32.589, 297.006
Yxy	1.6834, 0.2028, 0.1537
Android (android.graphics.Color)	4279967308 (0xFF1B1E4C)
YUV	34.3470, 20.5349, -6.4433
Hunter-Lab	12.9744, 7.8477, -23.1134

Details

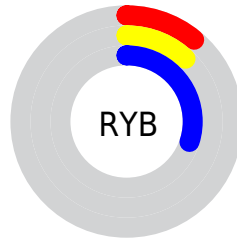
The Android color **4279967308** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283189531**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283189885**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4279441228**, and if you desaturate by 10%, it is **4280493388**.

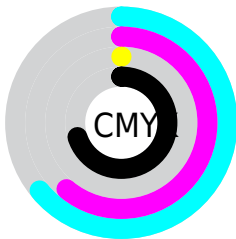
Distribution



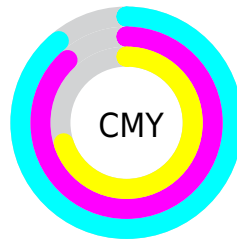
- Red (11%)
- Green (12%)
- Blue (30%)



- Red (11%)
- Yellow (12%)
- Blue (30%)



- Cyan (64%)
- Magenta (61%)
- Yellow (0%)
- Black (70%)



- Cyan (89%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279967308 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 4279967308 by changing the saturation by 10% instead.

■ 4279967308

■ 4279967308

4294967295

■ 4278453813

■ 4283189885

■ 4278190623

■ 4284834199

■ 4278190082

■ 4286544562

■ 4278190080

■ 4288320718

■ 4290097130

■ 4291939071

■ 4293846783

■ 4279967308

■ 4279967308

■ 4279441228

■ 4280493388

■ 4278980684

■ 4280953932

■ 4278454604

■ 4281480012

■ 4278191436

■ 4281940812

■ 4282466892

■ 4282992972

■ 4283453516

■ 4283979596

■ 4284440140

Harmonies

Analogous

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



4278200145



4279967308



4282061116

Triad

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



4279967308



4282390272



4278201632

Complementary

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



4279967308



4283189531

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.



4278201093



4279967308



4281278720

Square

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



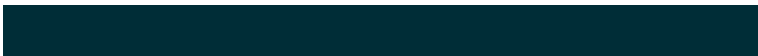
4279967308



4282977039



4279838720



4278201655

Rectangle

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



4279967308



4282779950



4279838720



4278201368

Sweetspot

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



4279967308



4283519587



4279979081



4280756275



4289967027



4281545523

Same Dimension

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



4279967308



4279704675



4281342796



4280427302



4278191718



4278193894

Inverse Universe

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



4283177758



4284684060



4281814043



4280689187



4284874758



4293263374

Previews

White Background



This preview shows how the Android color 4279967308 looks on a white background.

Color Contrast Check

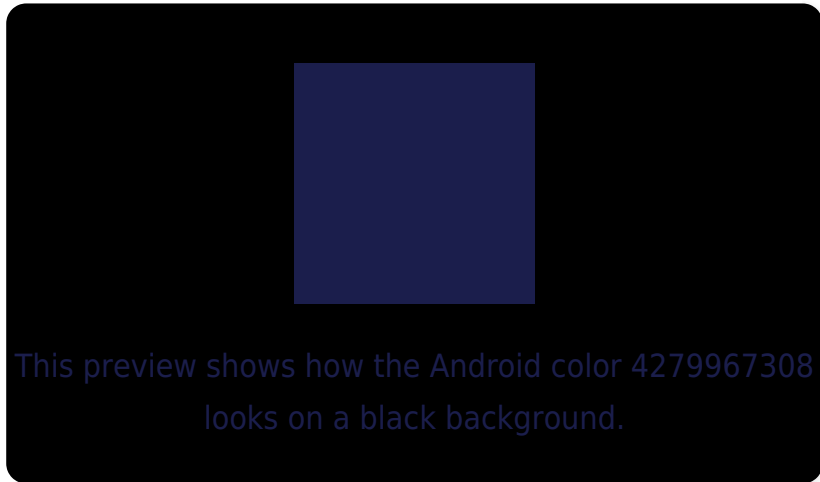
Large Text (above 18pt) WCAG AA ✓ Pass

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

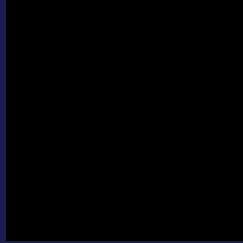
Any Text WCAG AA × Fail

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 4279967308 Background



This preview shows how black text looks on a background with the Android color 4279967308.



This preview shows how white text looks on a background with the Android color 4279967308.

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



Original Color

4279967308

Protanopia

4278198856

Deuteranopia

4278199358

Trichromacy



Original Color
4279967308

Protanomaly
4278853961

Deuteranomaly
4278854211

Tritanomaly
4278854710

Monochromacy



Original Color
4279967308

Achromatopsia
4280427042

Achromatomaly
4280230193

CSS Examples

Text

The CSS property to change the color of the text to Android 4279967308 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(27, 30, 76)` looks like.

```
.text, #text, p{  
    color:rgb(27, 30, 76)  
}
```

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(27, 30, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 30, 76) }
```

Border

The CSS property to change the border of an element to Android 4279967308 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(27, 30, 76) }
```

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

```
.border{ border-color:rgb(27, 30, 76) }
```

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

Here you see how a box with a 4 pixel rgb(27, 30, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 30, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 30, 76);  
box-shadow:4px 4px 4px 4px rgb(27, 30, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4279967308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 30, 76) }
```

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

```
.background{ background-color: rgb(27, 30,  
76) }
```

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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