

Converting Colors

Android(4278732167)

Have a look what the booklet for
Android(4278732167) contains.

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Color

Android(4278732167)

Conversions

Conversions Part 1

Format	Color
Hex	084587
RGB	8, 69, 135
RGB Percent	3%, 27%, 53%
CMY	0.9686, 0.7294, 0.4706
CMYK	0.94, 0.49, 0.00, 0.47
HSL	211°, 89%, 28%
HSV	211°, 94%, 53%
XYZ	6.6014, 6.0571, 23.7429
YIQ	58.2850, -57.5420, 7.5940

Conversions

Conversions Part 2

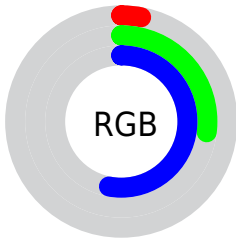
Format	Color
R _Y B	8, 49, 135
Decimal	542087
CIE Lab	29.56, 9.16, -41.83
CIE LCh	30, 42.827, 282.357
Yxy	6.0571, 0.1814, 0.1664
Android (android.graphics.Color)	4278732167 (0xFF084587)
YUV	58.2850, 37.8205, -44.0999
Hunter-Lab	24.6113, 4.8091, -39.9702

Details

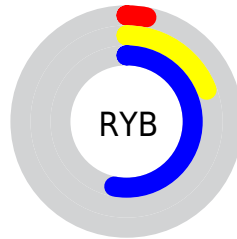
The Android color `4278732167` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287056392`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4283528637`, and `4278197076` is the 20% darker color. If you saturate the color by 10%, you get `4278206855`, and if you desaturate by 10%, it is `4279585927`.

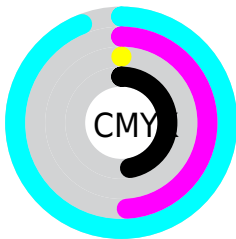
Distribution



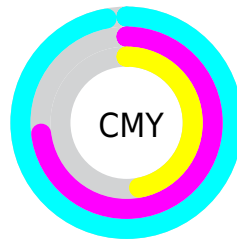
- Red (3%)
- Green (27%)
- Blue (53%)



- Red (3%)
- Yellow (19%)
- Blue (53%)



- Cyan (94%)
- Magenta (49%)
- Yellow (0%)
- Black (47%)



- Cyan (97%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278732167 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 4278732167 by changing the saturation by 10% instead.



4278732167



4278732167

4294967295



4278202221



4283528637



4278197076



4285370073



4278190141



4287277302



4278190886



4289119231



4278190351



4291026943



4278190080



4292934911

4294901759



4278732167



4278732167

■ 4278206855

■ 4279585927

■ 4280505223

■ 4281424519

■ 4282278279

■ 4283197575

■ 4284051335

■ 4284970631

■ 4285824391

■ 4286743687

Harmonies

Analogous

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



4278210437



4278732167



4283971191

Triad

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



4278732167



4286131738



4278211376

Complementary

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



4278732167



4287056392

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.



4280438798



4278732167



4284824832

Square

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



4278732167



4286587449



4282927104



4278211923

Rectangle

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



4278732167



4285475685



4282927104



4278211365

Sweetspot

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



4278732167



4286551728



4278749002



4282075481



4292467161



4284045657

Same Dimension

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



4278732167



4278212016



4278847623



4282138434



4278206082



4278190339

Inverse Universe

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



4287039557



4289724501



4286940936



4282530879



4286709822



4278386689

Previews

White Background



This preview shows how the Android color 4278732167 looks on a white background.

Color Contrast Check

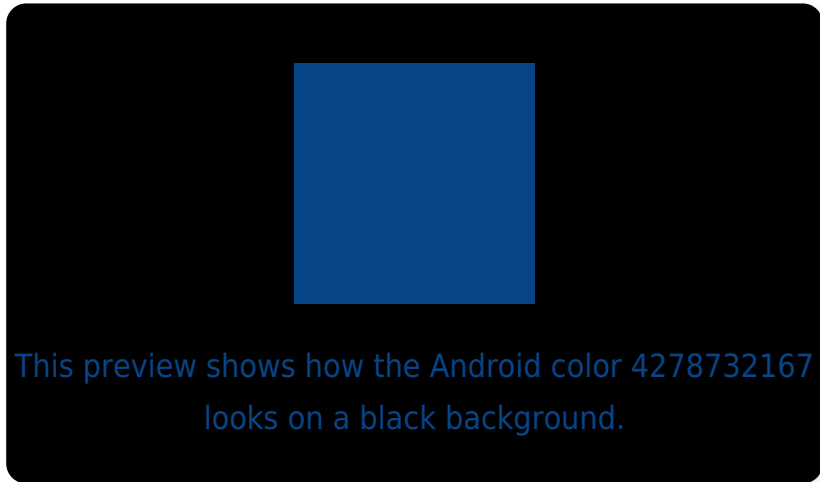
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278732167 Background



This preview shows how black text looks on a background with the Android color 4278732167.



This preview shows how white text looks on a background with the Android color 4278732167.

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

4278732167

Protanopia

4280304773

Deuteranopia

4278208380

Trichromacy



Original Color

4278732167

Protanomaly

4279714950

Deuteranomaly

4278404736

Tritanomaly

4278405990

Monochromacy



Original Color

4278732167

Achromatopsia

4282006074

Achromatomaly

4280827478

CSS Examples

Text

The CSS property to change the color of the text to Android 4278732167 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(8, 69, 135)` looks like.

```
.text, #text, p{  
    color:rgb(8, 69, 135)  
}
```

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(8, 69, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 69, 135) }
```

Border

The CSS property to change the border of an element to Android 4278732167 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(8, 69, 135) }
```

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

```
.border{ border-color:rgb(8, 69, 135) }
```

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

Here you see how a box with a 4 pixel rgb(8, 69, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 69, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 69, 135);  
box-shadow:4px 4px 4px 4px rgb(8, 69, 135)  
}
```

Background

The CSS property to change the background color of an element to Android 4278732167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 69, 135) }
```

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

```
.background{ background-color: rgb(8, 69,  
135) }
```

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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