

Converting Colors

Android(4278992827)

Have a look what the booklet for
Android(4278992827) contains.

Android(4278992827)	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(4278992827)

Conversions

Conversions Part 1

Format	Color
Hex	0C3FBB
RGB	12, 63, 187
RGB Percent	5%, 25%, 73%
CMY	0.9529, 0.7529, 0.2667
CMYK	0.94, 0.66, 0.00, 0.27
HSL	223°, 88%, 39%
HSV	223°, 94%, 73%
XYZ	10.8988, 7.2210, 47.8331
YIQ	61.8870, -70.2000, 27.7520

Conversions

Conversions Part 2

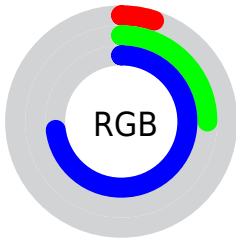
Format	Color
RYB	12, 51, 187
Decimal	802747
CIELab	32.30, 34.70, -68.75
CIELCh	32, 77.015, 296.781
Yxy	7.2210, 0.1653, 0.1095
Android (android.graphics.Color)	4278992827 (0xFF0C3FBB)
YUV	61.8870, 61.6807, -43.7509
Hunter-Lab	26.8720, 25.3703, -86.7279

Details

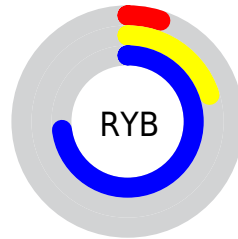
The Android color `4278992827` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290480140`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4284706548`, and `4278195844` is the 20% darker color. If you saturate the color by 10%, you get `4278204091`, and if you desaturate by 10%, it is `4280241339`.

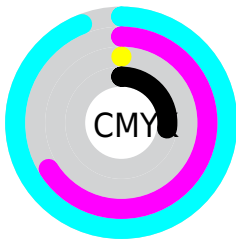
Distribution



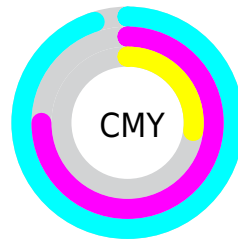
- Red (5%)
- Green (25%)
- Blue (73%)



- Red (5%)
- Yellow (20%)
- Blue (73%)



- Cyan (94%)
- Magenta (66%)
- Yellow (0%)
- Black (27%)



- Cyan (95%)
- Magenta (75%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278992827 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 4278992827 by changing the saturation by 10% instead.



4278992827



4278992827

4294967295



4278200735



4284706548



4278195844



4286744831



4278190186



4288783103



4278192465



4290756095



4278191417



4292729343



4278190627



4294768127



4278190089



4278190080



4278992827



4278992827

■ 4278204091

■ 4280241339

■ 4281424571

■ 4282673083

■ 4283921595

■ 4285104571

■ 4286353339

■ 4287601851

■ 4288850363

■ 4290033339

Harmonies

Analogous

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



4278212552



4278992827



4287234192

Triad

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



4278992827



4287571456



4278215236

Complementary

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



4278992827



4290480140

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.



4278214400



4278992827



4284696576

Square

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



4278992827



4289396763



4280571904



4278215554

Rectangle

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



4278992827



4289069161



4280571904



4278214958

Sweetspot

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



4278992827



4289643250



4279024519



4283522426



4294638330



4286216826

Same Dimension

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



4278992827



4278208498



4281273531



4283783262



4278202014



4278192415

Inverse Universe

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



4290448447



4294049863



4288199436



4284372312



4288544814



4280221705

Previews

White Background



This preview shows how the Android color 4278992827 looks on a white background.

Color Contrast Check

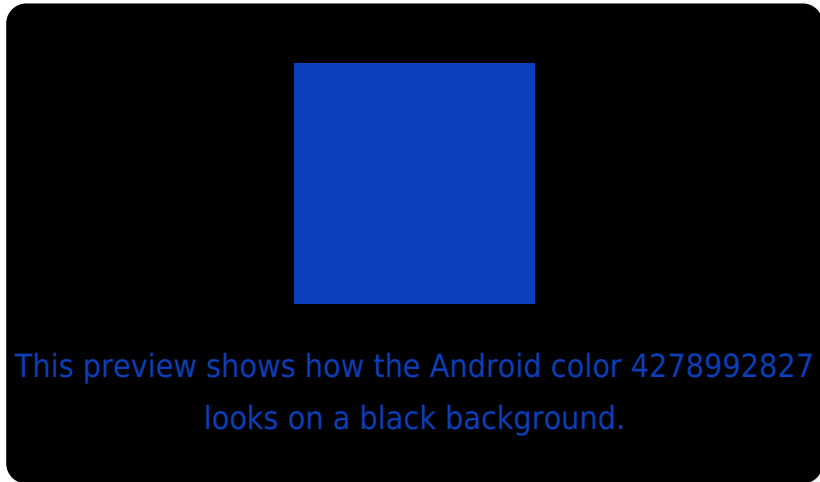
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278992827 Background



This preview shows how black text looks on a background with the Android color 4278992827.



This preview shows how white text looks on a background with the Android color 4278992827.

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

4278992827

Protanopia

4278208922

Deuteranopia

4278210180

Trichromacy



Original Color
4278992827

Protanomaly
4278470054

Deuteranomaly
4278471064

Tritanomaly
4278471805

Monochromacy



Original Color
4278992827

Achromatopsia
4282269246

Achromatomaly
4281089643

CSS Examples

Text

The CSS property to change the color of the text to Android 4278992827 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(12, 63, 187)` looks like.

```
.text, #text, p{  
    color:rgb(12, 63, 187)  
}
```

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(12, 63, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 63, 187) }
```

Border

The CSS property to change the border of an element to Android 4278992827 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(12, 63, 187) }
```

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

```
.border{ border-color:rgb(12, 63, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 63, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 63, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 63, 187);  
box-shadow:4px 4px 4px 4px rgb(12, 63,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4278992827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 63, 187) }
```

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

```
.background{ background-color: rgb(12, 63,  
187) }
```

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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