

Converting Colors

Android(4279907788)

Have a look what the booklet for
Android(4279907788) contains.

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Color

Android(4279907788)

Conversions

Conversions Part 1

Format	Color
Hex	1A35CC
RGB	26, 53, 204
RGB Percent	10%, 21%, 80%
CMY	0.8980, 0.7922, 0.2000
CMYK	0.87, 0.74, 0.00, 0.20
HSL	231°, 77%, 45%
HSV	231°, 87%, 80%
XYZ	12.5982, 7.1255, 57.8381
YIQ	62.1410, -64.5630, 41.2370

Conversions

Conversions Part 2

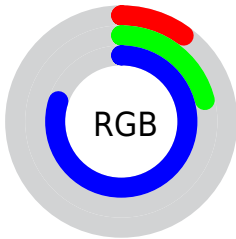
Format	Color
RYB	26, 49, 204
Decimal	1717708
CIELab	32.09, 47.65, -79.06
CIElCh	32, 92.307, 301.075
Yxy	7.1255, 0.1624, 0.0919
Android (android.graphics.Color)	4279907788 (0xFF1A35CC)
YUV	62.1410, 69.9365, -31.6957
Hunter-Lab	26.6935, 37.5305, -109.7808

Details

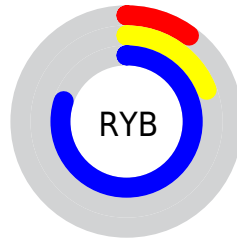
The Android color `4279907788` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291604762`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4285359615`, and `4278192788` is the 20% darker color. If you saturate the color by 10%, you get `4278592716`, and if you desaturate by 10%, it is `4281222860`.

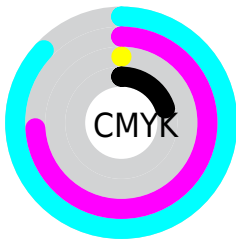
Distribution



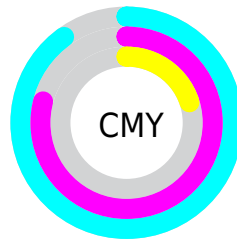
- Red (10%)
- Green (21%)
- Blue (80%)



- Red (10%)
- Yellow (19%)
- Blue (80%)



- Cyan (87%)
- Magenta (74%)
- Yellow (0%)
- Black (20%)



- Cyan (90%)
- Magenta (79%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279907788 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 4279907788 by changing the saturation by 10% instead.

 4279907788

 4279907788

4294967295

 4278198192

 4285359615


 4278192788

 4287463167

 4278190202

 4289501439

 4278191200

 4291539967

 4278192199

 4293578751

 4278191151

 4294962431

 4278190362

 4278190080

 4279907788

 4279907788

■ 4278592716

■ 4281222860

■ 4278198220

■ 4282603724

■ 4283918796

■ 4285299404

■ 4286614732

■ 4287929804

■ 4289310412

■ 4290625484

■ 4292006348

Harmonies

Analogous

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



4278212834



4279907788



4288479380

Triad

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



4279907788



4287701504



4278215501

Complementary

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



4279907788



4291604762

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.



4278214912



4279907788



4284173056

Square

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



4279907788



4290117636



4278213376



4278216086

Rectangle

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



4279907788



4290314341



4278213376



4278215475

Sweetspot

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



4279907788



4290627583



4279946414



4283981440



4278190080



4286611584

Same Dimension

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



4279907788



4278200319



4283767500



4284243302



4278196646



4278191654

Inverse Universe

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



4291566133



4294901799



4287745050



4284898397



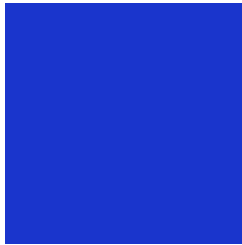
4289069081



4280680454

Previews

White Background



This preview shows how the Android color 4279907788 looks on a white background.

Color Contrast Check

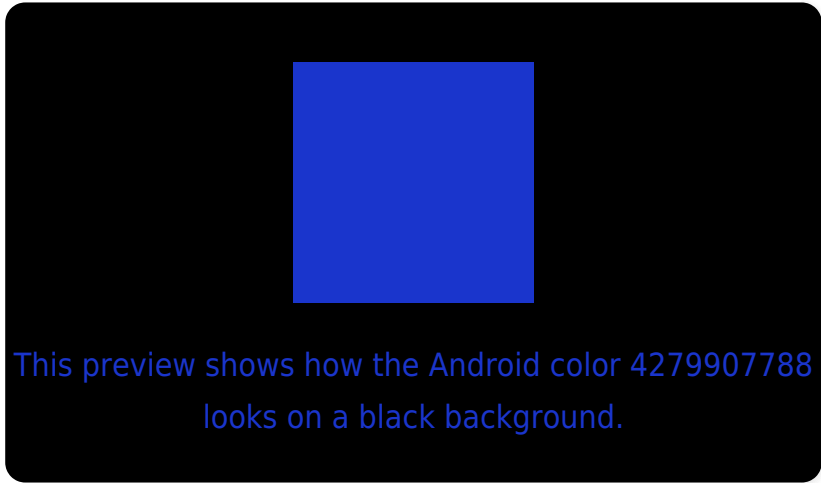
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279907788 Background



This preview shows how black text looks on a background with the Android color 4279907788.



This preview shows how white text looks on a background with the Android color 4279907788.

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

4279907788

Protanopia

4278208665

Deuteranopia

4278209922

Trichromacy



Original Color
4279907788

Protanomaly
4278796716

Deuteranomaly
4278797469

Tritanomaly
4278798466

Monochromacy



Original Color
4279907788

Achromatopsia
4282269246

Achromatomaly
4281416562

CSS Examples

Text

The CSS property to change the color of the text to Android 4279907788 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(26, 53, 204)` looks like.

```
.text, #text, p{  
    color:rgb(26, 53, 204)  
}
```

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(26, 53, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 53, 204) }
```

Border

The CSS property to change the border of an element to Android 4279907788 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(26, 53, 204) }
```

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

```
.border{ border-color:rgb(26, 53, 204) }
```

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

Here you see how a box with a 4 pixel rgb(26, 53, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 53, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 53, 204);  
box-shadow:4px 4px 4px 4px rgb(26, 53,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4279907788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 53, 204) }
```

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

```
.background{ background-color: rgb(26, 53,  
204) }
```

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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