

Converting Colors

Android(4280699794)

Have a look what the booklet for
Android(4280699794) contains.

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Color

Android(4280699794)

Conversions

Conversions Part 1

Format	Color
Hex	264B92
RGB	38, 75, 146
RGB Percent	15%, 29%, 57%
CMY	0.8510, 0.7059, 0.4275
CMYK	0.74, 0.49, 0.00, 0.43
HSL	219°, 59%, 36%
HSV	219°, 74%, 57%
XYZ	8.5037, 7.5195, 28.1974
YIQ	72.0310, -44.8430, 14.2370

Conversions

Conversions Part 2

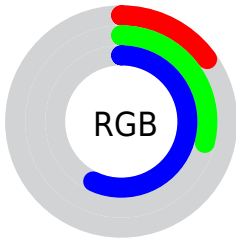
Format	Color
R_{YB}	38, 66, 146
Decimal	2509714
CIE _{Lab}	32.96, 12.59, -43.06
CIE _{LCh}	33, 44.867, 286.293
Yxy	7.5195, 0.1923, 0.1700
Android (android.graphics.Color)	4280699794 (0xFF264B92)
YUV	72.0310, 36.4667, -29.8452
Hunter-Lab	27.4218, 7.3661, -41.7716




Details

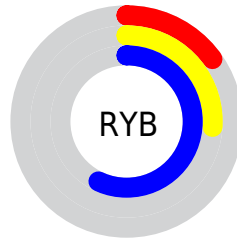
The Android color `4280699794` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287786278`, and the grayscale version is `4282927176`.




A 20% lighter version of the original color is `4284644297`, and `4278198367` is the 20% darker color. If you saturate the color by 10%, you get `4279714194`, and if you desaturate by 10%, it is `4281685394`.

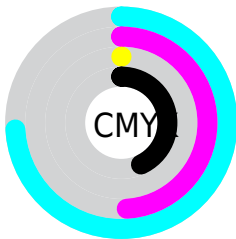
Distribution







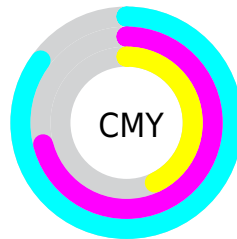
-  Red (15%)
-  Green (29%)
-  Blue (57%)






-  Red (15%)
-  Yellow (26%)
-  Blue (57%)



-  Cyan (74%)
-  Magenta (49%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (85%)
-  Magenta (71%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280699794 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 4280699794 by changing the saturation by 10% instead.

■ 4280699794

■ 4280699794

4294967295

■ 4278203768

■ 4284644297

■ 4278198367

■ 4286485989

■ 4278192455

■ 4288327679

■ 4278191151

■ 4290169855

■ 4278190362

■ 4292077567

■ 4278190080

■ 4294049791

■ 4280699794

■ 4280699794

■ 4279714194

■ 4281685394

■ 4278794386

■ 4282605202

■ 4278203026

■ 4283590802

■ 4284510610

■ 4285496210

■ 4286481810

■ 4287401618

■ 4288387218

■ 4289307026

Harmonies

Analogous

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



4278212243



4280699794



4284955519

Triad

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



4280699794



4286723611



4278213947

Complementary

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



4280699794



4287786278

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.



4280310040



4280699794



4285220352

Square

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



4280699794



4287375676



4283191808



4278214240

Rectangle

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



4280699794



4286394475



4283191808



4278213679

Sweetspot

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



4280699794



4287865277



4280717932



4282797662



4292796126



4284374622

Same Dimension

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



4280699794



4279586493



4281738898



4282598730



4278202250



4278190858

Inverse Universe

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



4287768139



4290581838



4286747174



4283056965



4287234095



4278845443

Previews

White Background



This preview shows how the Android color 4280699794 looks on a white background.

Color Contrast Check

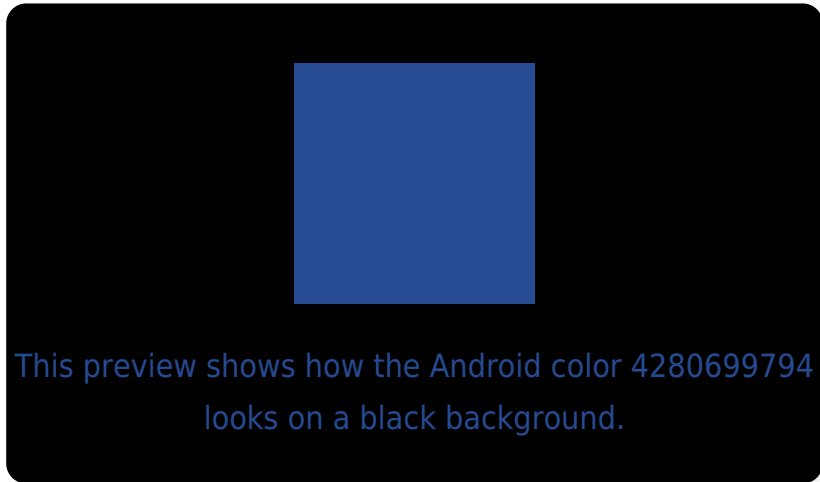
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280699794 Background



This preview shows how black text looks on a background with the Android color 4280699794.



This preview shows how white text looks on a background with the Android color 4280699794.

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

4280699794

Protanopia

4280765330

Deuteranopia

4278210443

Trichromacy



Original Color

4280699794

Protanomaly

4280765330

Deuteranomaly

4279127694

Tritanomaly

4279128688

Monochromacy



Original Color

4280699794

Achromatopsia

4282927176

Achromatomaly

4282141027

CSS Examples

Text

The CSS property to change the color of the text to Android 4280699794 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(38, 75, 146)` looks like.

```
.text, #text, p{  
    color:rgb(38, 75, 146)  
}
```

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(38, 75, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 75, 146) }
```

Border

The CSS property to change the border of an element to Android 4280699794 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(38, 75, 146) }
```

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

```
.border{ border-color:rgb(38, 75, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 75, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 75, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 75, 146);  
box-shadow:4px 4px 4px 4px rgb(38, 75,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4280699794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 75, 146) }
```

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

```
.background{ background-color: rgb(38, 75,  
146) }
```

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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