

Converting Colors

Android(4280635286)

Have a look what the booklet for
Android(4280635286) contains.

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Color

Android(4280635286)

Conversions

Conversions Part 1

Format	Color
Hex	254F96
RGB	37, 79, 150
RGB Percent	15%, 31%, 59%
CMY	0.8549, 0.6902, 0.4118
CMYK	0.75, 0.47, 0.00, 0.41
HSL	218°, 60%, 37%
HSV	218°, 75%, 59%
XYZ	9.0640, 8.1873, 29.9567
YIQ	74.5360, -47.8230, 13.1770

Conversions

Conversions Part 2

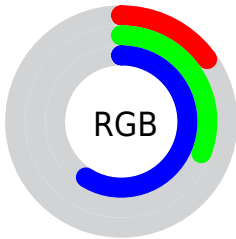
Format	Color
R_{YB}	37, 68, 150
Decimal	2445206
CIE _{Lab}	34.37, 11.32, -43.23
CIE _{LCh}	34, 44.693, 284.677
Yxy	8.1873, 0.1920, 0.1734
Android (android.graphics.Color)	4280635286 (0xFF254F96)
YUV	74.5360, 37.2038, -32.9191
Hunter-Lab	28.6134, 6.4704, -42.0441

Details

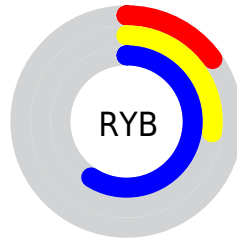
The Android color `4280635286` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4288048165`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284645581`, and `4278199394` is the 20% darker color. If you saturate the color by 10%, you get `4279649942`, and if you desaturate by 10%, it is `4281620630`.

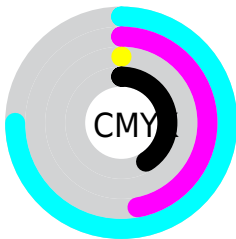
Distribution



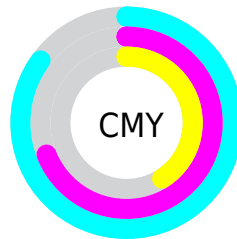
- Red (15%)
- Green (31%)
- Blue (59%)



- Red (15%)
- Yellow (27%)
- Blue (59%)



- Cyan (75%)
- Magenta (47%)
- Yellow (0%)
- Black (41%)



- Cyan (85%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280635286 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 4280635286 by changing the saturation by 10% instead.

 4280635286

 4280635286

4294967295

 4278204796

 4284645581

 4278199394

 4286487017

 4278193994

 4288328959

 4278191155

 4290236671

 4278190621

 4292144383

 4278190080

 4294115327

 4280635286

 4280635286

 4279649942

 4281620630

■ 4278664342

■ 4282606230

■ 4278204566

■ 4283591574

■ 4284577174

■ 4285562518

■ 4286548118

■ 4287533462

■ 4288518806

■ 4289504406

Harmonies

Analogous

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



4278213269



4280635286



4285022084

Triad

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



4280635286



4287052064



4278214717

Complementary

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



4280635286



4288048165

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.



4280769562



4280635286



4285614081

Square

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



4280635286



4287638849



4283520256



4278215010

Rectangle

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



4280635286



4286592112



4283520256



4278214449

Sweetspot

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



4280635286



4287997634



4280653419



4282798177



4292927712



4284572001

Same Dimension

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



4280635286



4279456962



4281476502



4282598730



4278203274



4278191114

Inverse Universe

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



4288030031



4290909012



4287206949



4283056965



4287234099



4278845444

Previews

White Background



This preview shows how the Android color 4280635286 looks on a white background.

Color Contrast Check

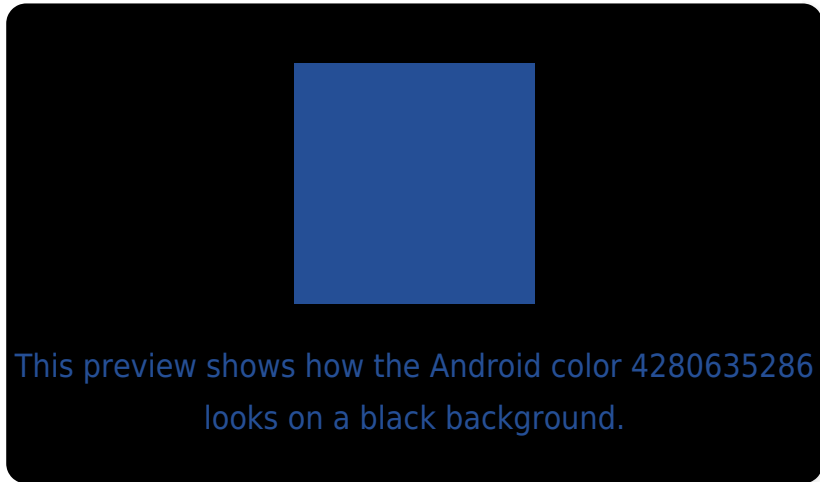
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280635286 Background



This preview shows how black text looks on a background with the Android color 4280635286.



This preview shows how white text looks on a background with the Android color 4280635286.

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



Trichromacy



Original Color

4280635286

Protanomaly

4280897173

Tritanomaly

4279064180

Monochromacy



Original Color

4280635286

Achromatopsia

4283124555

Achromatomaly

4282207334

CSS Examples

Text

The CSS property to change the color of the text to Android 4280635286 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(37, 79, 150)` looks like.

```
.text, #text, p{  
    color:rgb(37, 79, 150)  
}
```

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(37, 79, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 79, 150) }
```

Border

The CSS property to change the border of an element to Android 4280635286 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(37, 79, 150) }
```

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

```
.border{ border-color:rgb(37, 79, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 79, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 79, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 79, 150);  
box-shadow:4px 4px 4px 4px rgb(37, 79,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4280635286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 79, 150) }
```

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

```
.background{ background-color: rgb(37, 79,  
150) }
```

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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