

Converting Colors

Android(4284295062)

Have a look what the booklet for
Android(4284295062) contains.

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Color

Android(4284295062)

Conversions

Conversions Part 1

Format	Color
Hex	5D2796
RGB	93, 39, 150
RGB Percent	36%, 15%, 59%
CMY	0.6353, 0.8471, 0.4118
CMYK	0.38, 0.74, 0.00, 0.41
HSL	269°, 59%, 37%
HSV	269°, 74%, 59%
XYZ	10.7447, 5.9802, 29.4421
YIQ	67.8000, -3.4470, 45.9690

Conversions

Conversions Part 2

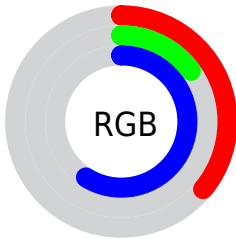
Format	Color
RYB	93, 39, 150
Decimal	6104982
CIELab	29.36, 46.23, -51.12
CIElCh	29, 68.926, 312.128
Yxy	5.9802, 0.2327, 0.1295
Android (android.graphics.Color)	4284295062 (0xFF5D2796)
YUV	67.8000, 40.5246, 22.1004
Hunter-Lab	24.4545, 35.6336, -54.2646

Details

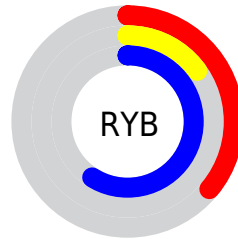
The Android color `4284295062` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284519975`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4287912397`, and `4280615010` is the 20% darker color. If you saturate the color by 10%, you get `4283766934`, and if you desaturate by 10%, it is `4284823190`.

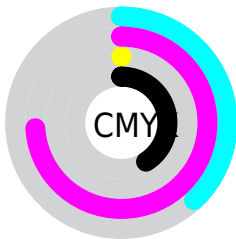
Distribution



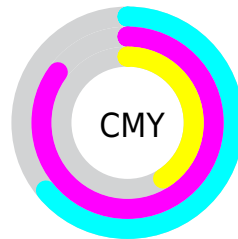
- Red (36%)
- Green (15%)
- Blue (59%)



- Red (36%)
- Yellow (15%)
- Blue (59%)



- Cyan (38%)
- Magenta (74%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (85%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284295062 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 4284295062 by changing the saturation by 10% instead.



4284295062



4284295062

4294967295



4282518396



4287912397



4280615010



4289754090



4278911050



4291661311



4278191154



4293569023



4278190364



4294952191



4278190080



4294959615

4294967039



4284295062



4284295062

■ 4283766934

■ 4284823190

■ 4283304342

■ 4285285782

■ 4282974358

■ 4285813910

■ 4286342038

■ 4286870166

■ 4287332758

■ 4287860886

■ 4288389014

■ 4288851606

Harmonies

Analogous

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



4278208176



4284295062



4287627367

Triad

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



4284295062



4285478400



4278213210

Complementary

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



4284295062



4284519975

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.



4278212641



4284295062



4282534400

Square

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



4284295062



4287563264



4278211584



4278213005

Rectangle

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



4284295062



4288413764



4278211584



4278212936

Sweetspot

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



4284295062



4289501122



4280770710



4283713633



4292927712



4284572001

Same Dimension

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



4284295062



4285076930



4287899542



4282794826



4282581130



4278517770

Inverse Universe

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



4288030560



4290909550



4280915495



4283056966



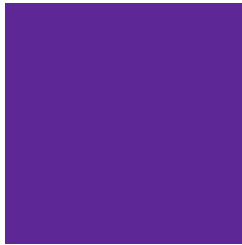
4287234119



4278845445

Previews

White Background



This preview shows how the Android color 4284295062 looks on a white background.

Color Contrast Check

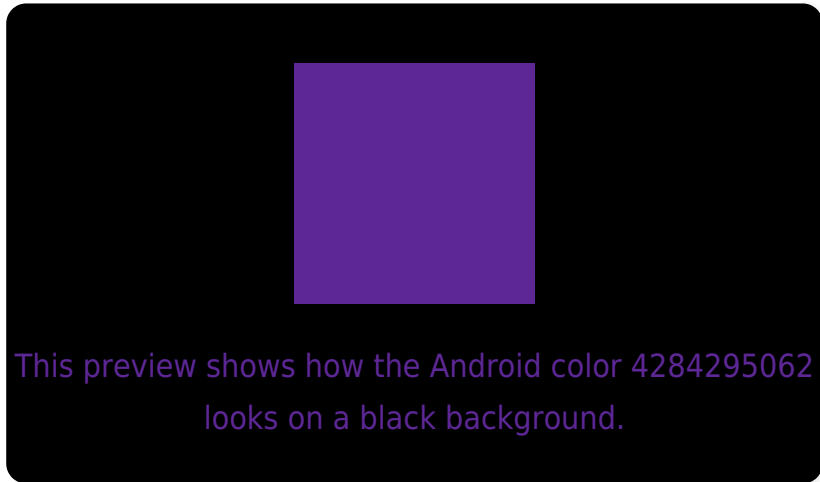
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284295062 Background



This preview shows how black text looks on a background with the Android color 4284295062.



This preview shows how white text looks on a background with the Android color 4284295062.

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

4284295062

Protanopia

4278207374

Deuteranopia

4278208635

Trichromacy



Original Color
4284295062

Protanomaly
4280433041

Deuteranomaly
4280433797

Tritanomaly
4283644260

Monochromacy



Original Color
4284295062

Achromatopsia
4282664004

Achromatomaly
4283251042

CSS Examples

Text

The CSS property to change the color of the text to Android 4284295062 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(93, 39, 150)` looks like.

```
.text, #text, p{  
    color:rgb(93, 39, 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(93, 39, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 39, 150) }
```

Border

The CSS property to change the border of an element to Android 4284295062 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(93, 39, 150) }
```

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

```
.border{ border-color:rgb(93, 39, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 39, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 39, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 39, 150);  
box-shadow:4px 4px 4px 4px rgb(93, 39,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284295062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 39, 150) }
```

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

```
.background{ background-color: rgb(93, 39,  
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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