

Converting Colors

Android(4283112280)

Have a look what the booklet for
Android(4283112280) contains.

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Color

Android(4283112280)

Conversions

Conversions Part 1

Format	Color
Hex	4B1B58
RGB	75, 27, 88
RGB Percent	29%, 11%, 35%
CMY	0.7059, 0.8941, 0.6549
CMYK	0.15, 0.69, 0.00, 0.65
HSL	287°, 53%, 23%
HSV	287°, 69%, 35%
XYZ	5.0550, 2.9843, 9.5421
YIQ	48.3060, 9.0270, 29.1470

Conversions

Conversions Part 2

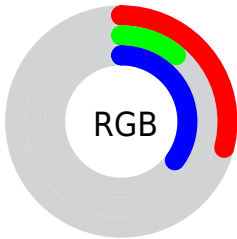
Format	Color
R_YB	75, 27, 88
Decimal	4922200
CIE Lab	19.98, 32.94, -26.80
CIE LCh	20, 42.467, 320.869
Yxy	2.9843, 0.2875, 0.1697
Android (android.graphics.Color)	4283112280 (0xFF4B1B58)
YUV	48.3060, 19.5691, 23.4106
Hunter-Lab	17.2751, 22.0010, -20.6569

Details

The Android color **4283112280** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280834075**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286466954**, and **4280352810** is the 20% darker color. If you saturate the color by 10%, you get **4282978904**, and if you desaturate by 10%, it is **4283245656**.

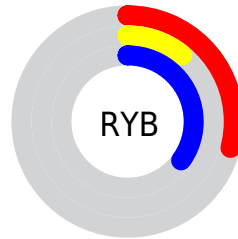
Distribution



Red (29%)

Green (11%)

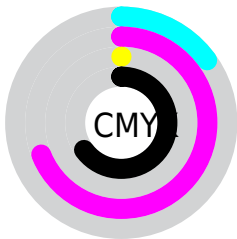
Blue (35%)



Red (29%)

Yellow (11%)

Blue (35%)

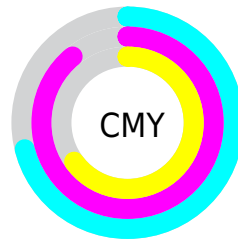


Cyan (15%)

Magenta (69%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (89%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283112280 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 4283112280 by changing the saturation by 10% instead.

 4283112280

 4283112280

4294967295

 4281532992

 4286466954

 4280352810

 4288177061

 4278190356

 4290018752

 4278190080

 4291860444

 4293702393

 4294954751

 4294961919

 4283112280

 4283112280

■ 4282978904

■ 4283245656

■ 4282845528

■ 4283379032

■ 4282712408

■ 4283512152

■ 4282712152

■ 4283645528

■ 4283713368

■ 4283846744

■ 4283980120

■ 4284113240

■ 4284246616

Harmonies

Analogous

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



4279118955



4283112280



4284548411

Triad

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



4283112280



4282657792



4278205766

Complementary

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



4283112280



4280834075

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.



4278205733



4283112280



4280825088

Square

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



4283112280



4284095488



4278204929



4278205536

Rectangle

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



4283112280



4284809766



4278204929



4278205755

Sweetspot

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



4283112280



4285422451



4279969880



4281871419



4290427578



4282071867

Same Dimension

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



4283112280



4284355699



4283964231



4280952619



4283695211



4290314475

Inverse Universe

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



4283964200



4285731880



4279982124



4281018152



4285202455



4293591090

Previews

White Background



This preview shows how the Android color 4283112280 looks on a white background.

Color Contrast Check

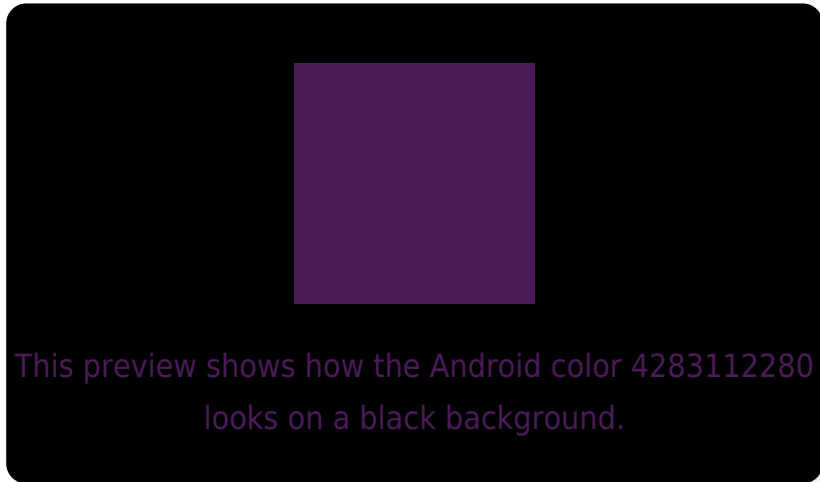
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283112280 Background



This preview shows how black text looks on a background with the Android color 4283112280.



This preview shows how white text looks on a background with the Android color 4283112280.

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
4283112280

Protanopia
4278202469

Deuteranopia
4279775828

Trichromacy



Original Color
4283112280

Protanomaly
4279969888

Deuteranomaly
4281018965

Tritanomaly
4282852412

Monochromacy



Original Color
4283112280

Achromatopsia
4281348144

Achromatomaly
4282001471

CSS Examples

Text

The CSS property to change the color of the text to Android 4283112280 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(75, 27, 88)` looks like.

```
.text, #text, p{  
    color:rgb(75, 27, 88)  
}
```

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(75, 27, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 27, 88) }
```

Border

The CSS property to change the border of an element to Android 4283112280 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(75, 27, 88) }
```

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

```
.border{ border-color:rgb(75, 27, 88) }
```

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

Here you see how a box with a 4 pixel rgb(75, 27, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 27, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 27, 88);  
box-shadow:4px 4px 4px 4px rgb(75, 27, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4283112280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 27, 88) }
```

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

```
.background{ background-color: rgb(75, 27,  
88) }
```

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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