

Converting Colors

Android(4282066775)

Have a look what the booklet for
Android(4282066775) contains.

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Color

Android(4282066775)

Conversions

Conversions Part 1

Format	Color
Hex	3B2757
RGB	59, 39, 87
RGB Percent	23%, 15%, 34%
CMY	0.7686, 0.8471, 0.6588
CMYK	0.32, 0.55, 0.00, 0.66
HSL	265°, 38%, 25%
HSV	265°, 55%, 34%
XYZ	4.2495, 3.0690, 9.3852
YIQ	50.4520, -3.4880, 19.1680

Conversions

Conversions Part 2

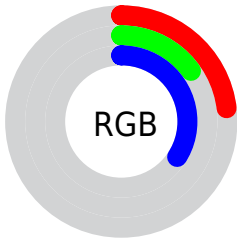
Format	Color
R_{YB}	59, 39, 87
Decimal	3876695
CIE _{Lab}	20.32, 20.92, -25.73
CIE _{LCh}	20, 33.159, 309.110
Yxy	3.0690, 0.2544, 0.1837
Android (android.graphics.Color)	4282066775 (0xFF3B2757)
YUV	50.4520, 18.0182, 7.4966
Hunter-Lab	17.5185, 12.6414, -19.5007

Details

The Android color **4282066775** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282603303**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285289865**, and **4279435306** is the 20% darker color. If you saturate the color by 10%, you get **4281736791**, and if you desaturate by 10%, it is **4282396759**.

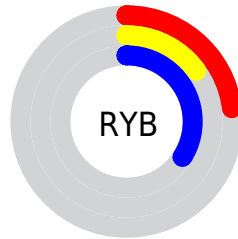
Distribution



Red (23%)

Green (15%)

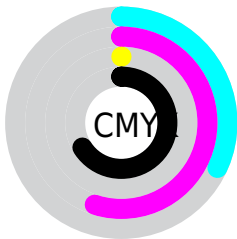
Blue (34%)



Red (23%)

Yellow (15%)

Blue (34%)

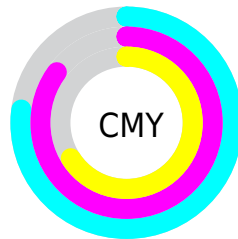


Cyan (32%)

Magenta (55%)

Yellow (0%)

Black (66%)



Cyan (77%)

Magenta (85%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282066775 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 4282066775 by changing the saturation by 10% instead.



4282066775



4282066775

4294967295



4280554047



4285289865



4279435306



4286999972



4278190355



4288710591



4278190080



4290552283



4292394231



4294236415



4294964479



4282066775



4282066775

■ 4281736791

■ 4282396759

■ 4281407063

■ 4282726487

■ 4281077079

■ 4283056471

■ 4280747095

■ 4283386455

■ 4280549463

■ 4283716439

■ 4284046167

■ 4284441687

■ 4284771671

■ 4285101399

Harmonies

Analogous

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



4278202721



4282066775



4283636803

Triad

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



4282066775



4283050240



4278205496

Complementary

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



4282066775



4282603303

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.



4278205215



4282066775



4281741824

Square

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



4282066775



4283965203



4279973894



4278205263

Rectangle

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



4282066775



4284159795



4279973894



4278205488

Sweetspot

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



4282066775



4284833136



4280763223



4281478456



4290295992



4281874488

Same Dimension

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



4282066775



4282721904



4283639639



4280887083



4281139307



4284612843

Inverse Universe

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



4283901763



4285539921



4281030439



4281018154



4285202494



4293591177

Previews

White Background



This preview shows how the Android color 4282066775 looks on a white background.

Color Contrast Check

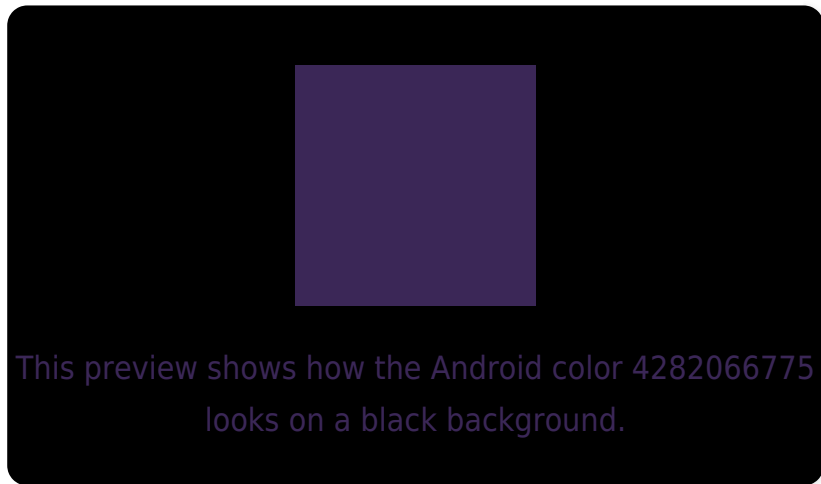
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282066775 Background



This preview shows how black text looks on a background with the Android color 4282066775.



This preview shows how white text looks on a background with the Android color 4282066775.

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

4282066775

Protanopia

4279578720

Deuteranopia

4279710293

Trichromacy



Original Color
4282066775

Protanomaly
4280495453

Deuteranomaly
4280561238

Tritanomaly
4281806145

Monochromacy



Original Color
4282066775

Achromatopsia
4281479730

Achromatomaly
4281675327

CSS Examples

Text

The CSS property to change the color of the text to Android 4282066775 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(59, 39, 87)` looks like.

```
.text, #text, p{  
    color:rgb(59, 39, 87)  
}
```

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(59, 39, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 39, 87) }
```

Border

The CSS property to change the border of an element to Android 4282066775 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(59, 39, 87) }
```

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

```
.border{ border-color:rgb(59, 39, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 39, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 39, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 39, 87);  
box-shadow:4px 4px 4px 4px rgb(59, 39, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4282066775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 39, 87) }
```

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

```
.background{ background-color: rgb(59, 39,  
87) }
```

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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