

Converting Colors

Android(4281610066)

Have a look what the booklet for
Android(4281610066) contains.

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Color

Android(4281610066)

Conversions

Conversions Part 1

Format	Color
Hex	342F52
RGB	52, 47, 82
RGB Percent	20%, 18%, 32%
CMY	0.7961, 0.8157, 0.6784
CMYK	0.37, 0.43, 0.00, 0.68
HSL	249°, 27%, 25%
HSV	249°, 43%, 32%
XYZ	3.9557, 3.3723, 8.4251
YIQ	52.4850, -8.2550, 11.9450

Conversions

Conversions Part 2

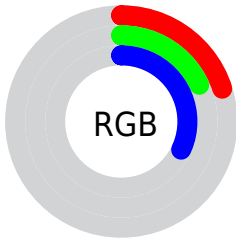
Format	Color
R_{YB}	52, 47, 82
Decimal	3419986
CIE _{Lab}	21.48, 11.73, -20.61
CIE _{LCh}	21, 23.716, 299.654
Yxy	3.3723, 0.2511, 0.2141
Android (android.graphics.Color)	4281610066 (0xFF342F52)
YUV	52.4850, 14.5509, -0.4253
Hunter-Lab	18.3638, 6.3134, -14.3468

Details

The Android color `4281610066` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283257391`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4284767620`, and `4278845477` is the 20% darker color. If you saturate the color by 10%, you get `4281149266`, and if you desaturate by 10%, it is `4282070866`.

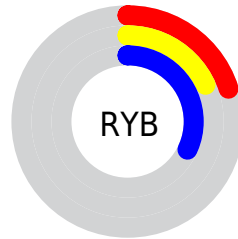
Distribution



Red (20%)

Green (18%)

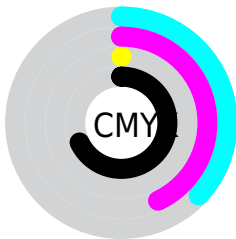
Blue (32%)



Red (20%)

Yellow (18%)

Blue (32%)

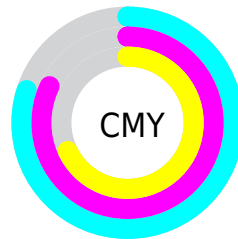


Cyan (37%)

Magenta (43%)

Yellow (0%)

Black (68%)



Cyan (80%)

Magenta (82%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281610066 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 4281610066 by changing the saturation by 10% instead.



4281610066



4281610066

4294967295



4280097339



4284767620



4278845477



4286412446



4278190350



4288122809



4278190080



4289899221



4291741169



4293583359



4294966783



4281610066



4281610066

■ 4281149266

■ 4282070866

■ 4280688466

■ 4282531666

■ 4280227410

■ 4282992722

■ 4279766610

■ 4283453522

■ 4279305810

■ 4283914322

■ 4278976594

■ 4284375122

■ 4284835922

■ 4285296978

■ 4285757778

Harmonies

Analogous

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



4279252310



4281610066



4282984517

Triad

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



4281610066



4283116565



4278205491

Complementary

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



4281610066



4283257391

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.



4279581473



4281610066



4282266383

Square

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



4281610066



4283639331



4281088020



4278205508

Rectangle

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



4281610066



4283508026



4281088020



4278205485

Sweetspot

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



4281610066



4284439915



4281290066



4281216310



4290098613



4281742902

Same Dimension

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



4281610066



4282135659



4282724178



4280624425



4279173225



4280353000

Inverse Universe

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



4283576141



4285215843



4282143279



4280886568



4285071450



4293394631

Previews

White Background



This preview shows how the Android color 4281610066 looks on a white background.

Color Contrast Check

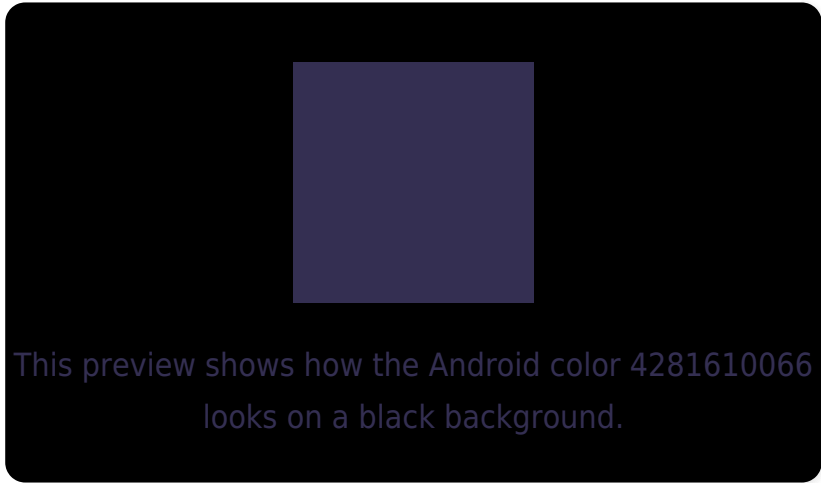
Large Text (above 18pt) WCAG AA ✓ Pass

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

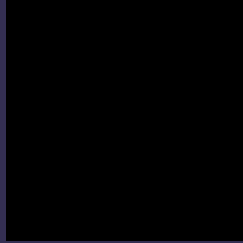
Any Text WCAG AA × Fail

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 4281610066 Background



This preview shows how black text looks on a background with the Android color 4281610066.



This preview shows how white text looks on a background with the Android color 4281610066.

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

4281610066

Protanopia

4280693333

Deuteranopia

4280562769



Tritanopia
4281218361

Trichromacy



Original Color

4281610066

Protanomaly

4281020756

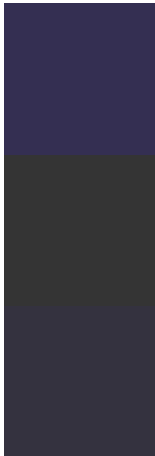
Deuteranomaly

4280955473

Tritanomaly

4281348930

Monochromacy



Original Color

4281610066

Achromatopsia

4281611316

Achromatomaly

4281610815

CSS Examples

Text

The CSS property to change the color of the text to Android 4281610066 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(52, 47, 82)` looks like.

```
.text, #text, p{  
    color:rgb(52, 47, 82)  
}
```

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(52, 47, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 47, 82) }
```

Border

The CSS property to change the border of an element to Android 4281610066 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(52, 47, 82) }
```

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

```
.border{ border-color:rgb(52, 47, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 47, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 47, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 47, 82);  
box-shadow:4px 4px 4px 4px rgb(52, 47, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281610066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 47, 82) }
```

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

```
.background{ background-color: rgb(52, 47,  
82) }
```

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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