

Converting Colors

Android(4282197602)

Have a look what the booklet for
Android(4282197602) contains.

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Color

Android(4282197602)

Conversions

Conversions Part 1

Format	Color
Hex	3D2662
RGB	61, 38, 98
RGB Percent	24%, 15%, 38%
CMY	0.7608, 0.8510, 0.6157
CMYK	0.38, 0.61, 0.00, 0.62
HSL	263°, 44%, 27%
HSV	263°, 61%, 38%
XYZ	4.8222, 3.2602, 11.9304
YIQ	51.7170, -5.5520, 23.5360

Conversions

Conversions Part 2

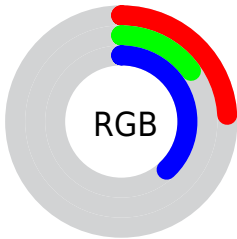
Format	Color
R _{YB}	61, 38, 98
Decimal	4007522
CIE Lab	21.06, 25.37, -31.81
CIE LCh	21, 40.690, 308.573
Yxy	3.2602, 0.2410, 0.1629
Android (android.graphics.Color)	4282197602 (0xFF3D2662)
YUV	51.7170, 22.8175, 8.1412
Hunter-Lab	18.0559, 16.0740, -26.5365

Details

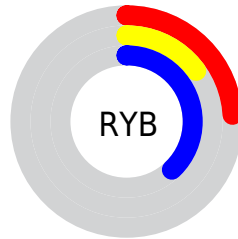
The Android color `4282197602` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283130406`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4285486229`, and `4279435315` is the 20% darker color. If you saturate the color by 10%, you get `4281801826`, and if you desaturate by 10%, it is `4282593378`.

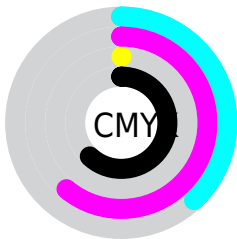
Distribution



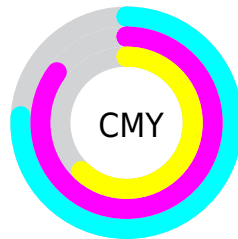
- Red (24%)
- Green (15%)
- Blue (38%)



- Red (24%)
- Yellow (15%)
- Blue (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (0%)
- Black (62%)



- Cyan (76%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282197602 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 4282197602 by changing the saturation by 10% instead.



4282197602



4282197602

4294967295



4280619338



4285486229



4279435315



4287196592



4278190621



4288972492



4278190080



4290814184



4292656127



4294563839



4294964479



4282197602



4282197602

■ 4281801826

■ 4282593378

■ 4281406050

■ 4282989154

■ 4281010530

■ 4283384674

■ 4280680546

■ 4283780450

■ 4284176226

■ 4284572002

■ 4284967778

■ 4285363298

■ 4285759074

Harmonies

Analogous

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



4278203503



4282197602



4284224585

Triad

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



4282197602



4283443456



4278206523

Complementary

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



4282197602



4283130406

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.



4278205979



4282197602



4281873408

Square

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



4282197602



4284553486



4279646976



4278206296

Rectangle

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



4282197602



4284812085



4279646976



4278206256

Sweetspot

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



4282197602



4285622656



4280699746



4281807424



4290756543



4282400832

Same Dimension

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



4282197602



4282786432



4284163682



4281150512



4281008240



4284219632

Inverse Universe

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



4284622411



4286587484



4281164326



4281347119



4285530181



4293918868

Previews

White Background



This preview shows how the Android color 4282197602 looks on a white background.

Color Contrast Check

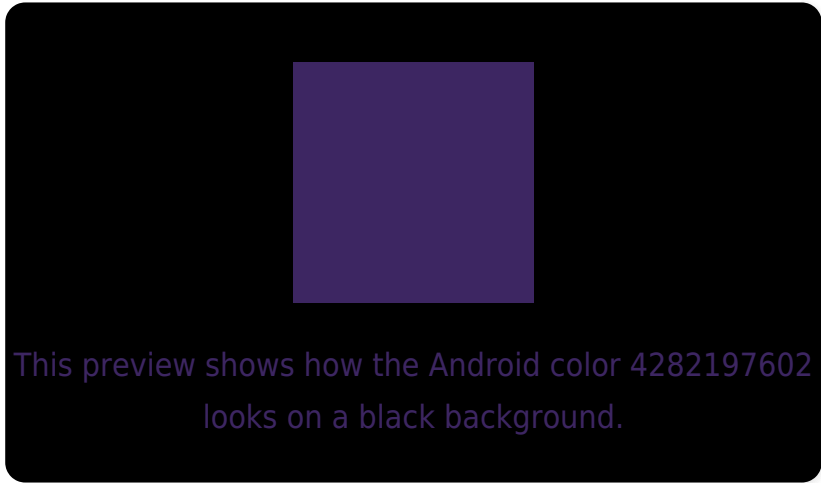
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282197602 Background



This preview shows how black text looks on a background with the Android color 4282197602.



This preview shows how white text looks on a background with the Android color 4282197602.

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
4282197602

Protanopia
4278202729

Deuteranopia
4278203484



Tritanopia
4281610806

Trichromacy



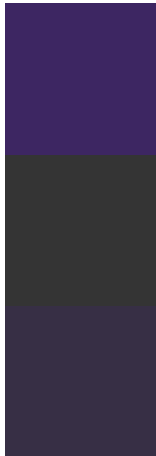
Original Color
4282197602

Protanomaly
4279643494

Deuteranomaly
4279643998

Tritanomaly
4281806406

Monochromacy



Original Color
4282197602

Achromatopsia
4281611316

Achromatomaly
4281806661

CSS Examples

Text

The CSS property to change the color of the text to Android 4282197602 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(61, 38, 98)` looks like.

```
.text, #text, p{  
    color:rgb(61, 38, 98)  
}
```

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(61, 38, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 38, 98) }
```

Border

The CSS property to change the border of an element to Android 4282197602 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(61, 38, 98) }
```

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

```
.border{ border-color:rgb(61, 38, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 38, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 38, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 38, 98);  
box-shadow:4px 4px 4px 4px rgb(61, 38, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4282197602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 38, 98) }
```

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

```
.background{ background-color: rgb(61, 38,  
98) }
```

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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