

Converting Colors

Android(4282147272)

Have a look what the booklet for
Android(4282147272) contains.

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Color

Android(4282147272)

Conversions

Conversions Part 1

Format	Color
Hex	3C61C8
RGB	60, 97, 200
RGB Percent	24%, 38%, 78%
CMY	0.7647, 0.6196, 0.2157
CMYK	0.70, 0.52, 0.00, 0.22
HSL	224°, 56%, 51%
HSV	224°, 70%, 78%
XYZ	16.5635, 13.6802, 56.4111
YIQ	97.6790, -55.1150, 24.1890

Conversions

Conversions Part 2

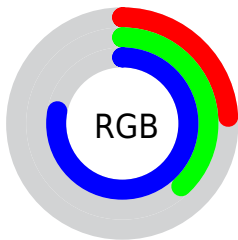
Format	Color
RYB	60, 89, 200
Decimal	3957192
CIELab	43.77, 21.65, -57.58
CIElCh	44, 61.514, 290.605
Yxy	13.6802, 0.1911, 0.1579
Android (android.graphics.Color)	4282147272 (0xFF3C61C8)
YUV	97.6790, 50.4443, -33.0445
Hunter-Lab	36.9867, 15.2096, -64.5368

Details

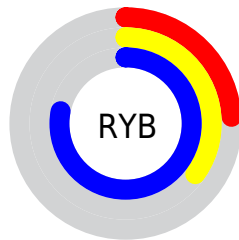
The Android color `4282147272` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291339068`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286288895`, and `4278203537` is the 20% darker color. If you saturate the color by 10%, you get `4280832712`, and if you desaturate by 10%, it is `4283461832`.

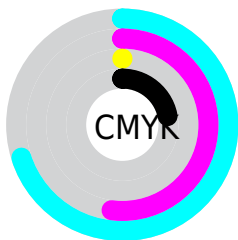
Distribution



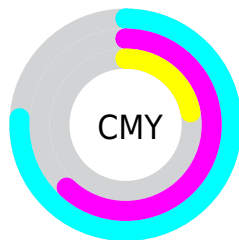
- Red (24%)
- Green (38%)
- Blue (78%)



- Red (24%)
- Yellow (35%)
- Blue (78%)



- Cyan (70%)
- Magenta (52%)
- Yellow (0%)
- Black (22%)



- Cyan (76%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282147272 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 4282147272 by changing the saturation by 10% instead.

 4282147272

 4282147272

4294967295

 4278864556

 4286288895

 4278203537

 4288261887

 4278198391

 4290234879

 4278192989

 4292142591

 4278192197

 4294180863

 4278190894

 4278190360

 4278190080

 4282147272

 4282147272

■ 4280832712

■ 4283461832

■ 4279518408

■ 4284776136

■ 4278203848

■ 4286090696

■ 4287405256

■ 4288719816

■ 4290034120

■ 4291348680

■ 4292663240

■ 4293977544

Harmonies

Analogous

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



4278219469



4282147272



4287907753

Triad

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



4282147272



4289611798



4278222165

Complementary

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



4282147272



4291339068

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.



4278286623



4282147272



4287324160

Square

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



4282147272



4290785095



4284247808



4278222474

Rectangle

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



4282147272



4289803659



4284247808



4278221891

Sweetspot

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



4282147272



4291418367



4282173603



4284508288



4278190080



4286611584

Same Dimension

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



4282147272



4280902143



4284300488



4284111971



4278201251



4278192420

Inverse Universe

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



4291312737



4294912353



4289185852



4284701276



4288872491



4280549385

Previews

White Background



This preview shows how the Android color 4282147272 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 × Fail

Black Background



This preview shows how the Android color 4282147272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282147272 Background



This preview shows how black text looks on a background with the Android color 4282147272.



This preview shows how white text looks on a background with the Android color 4282147272.

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

4282147272

Protanopia

4280705995

Deuteranopia

4278217144

Trichromacy



Original Color
4282147272

Protanomaly
4281230026

Deuteranomaly
4279658174

Tritanomaly
4279659671

Monochromacy



Original Color
4282147272

Achromatopsia
4284637794

Achromatomaly
4283720327

CSS Examples

Text

The CSS property to change the color of the text to Android 4282147272 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(60, 97, 200)` looks like.

```
.text, #text, p{  
    color:rgb(60, 97, 200)  
}
```

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(60, 97, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 97, 200) }
```

Border

The CSS property to change the border of an element to Android 4282147272 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(60, 97, 200) }
```

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

```
.border{ border-color:rgb(60, 97, 200) }
```

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

Here you see how a box with a 4 pixel rgb(60, 97, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 97, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 97, 200);  
box-shadow:4px 4px 4px 4px rgb(60, 97,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4282147272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 97, 200) }
```

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

```
.background{ background-color: rgb(60, 97,  
200) }
```

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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