

Converting Colors

Android(4282947234)

Have a look what the booklet for
Android(4282947234) contains.

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Color

Android(4282947234)

Conversions

Conversions Part 1

Format	Color
Hex	4896A2
RGB	72, 150, 162
RGB Percent	28%, 59%, 64%
CMY	0.7176, 0.4118, 0.3647
CMYK	0.56, 0.07, 0.00, 0.36
HSL	188°, 38%, 46%
HSV	188°, 56%, 64%
XYZ	20.1004, 25.7990, 38.1027
YIQ	128.0460, -50.3400, -12.8040

Conversions

Conversions Part 2

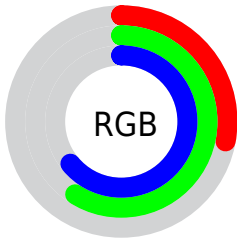
Format	Color
R_{YB}	72, 114, 162
Decimal	4757154
CIE _{Lab}	57.85, -20.41, -13.62
CIE _{LCh}	58, 24.535, 213.713
Yxy	25.7990, 0.2393, 0.3071
Android (android.graphics.Color)	4282947234 (0xFF4896A2)
YUV	128.0460, 16.7393, -49.1523
Hunter-Lab	50.7928, -18.2488, -8.9221




Details

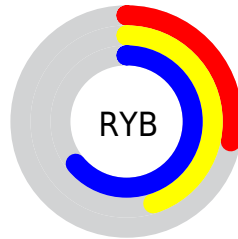
The Android color `4282947234` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288828488`, and the grayscale version is `4286611584`.




A 20% lighter version of the original color is `4286631129`, and `4278215534` is the 20% darker color. If you saturate the color by 10%, you get `4281898146`, and if you desaturate by 10%, it is `4283996322`.

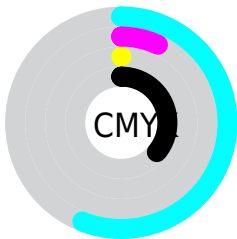
Distribution







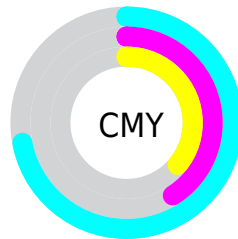
-  Red (28%)
-  Green (59%)
-  Blue (64%)






-  Red (28%)
-  Yellow (45%)
-  Blue (64%)



-  Cyan (56%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (36%)



-  Cyan (72%)
-  Magenta (41%)
-  Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282947234 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 4282947234 by changing the saturation by 10% instead.



4282947234



4282947234

4294967295



4280974472



4286631129



4278215534



4288473589



4278209366



4290379775



4278203455



4292214783



4278198057



4294180863



4278190357



4278190080



4282947234



4282947234



4281898146



4283996322

■ 4280849058

■ 4285045410

■ 4279734434

■ 4286160034

■ 4278685090

■ 4287209378

■ 4278226082

■ 4288258466

■ 4289307554

■ 4290356642

■ 4291471266

■ 4292520354

Harmonies

Analogous

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



4283537293



4282947234



4283863729

Triad

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



4282947234



4289298078



4288186976

Complementary

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



4282947234



4288828488

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.



4289364837



4282947234



4290083721

Square

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



4282947234



4287792559



4290084212



4286615911

Rectangle

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



4282947234



4285107893



4290084212



4288645217

Sweetspot

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



4282947234



4289777620



4282950228



4283852907



4293651435



4285229931

Same Dimension

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



4282947234



4282827220



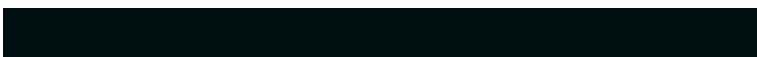
4282935714



4282995026



4278222481



4278193938

Inverse Universe

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



4288825494



4292101825



4288840008



4283582801



4287692926



4279369743

Previews

White Background



This preview shows how the Android color 4282947234 looks on a white background.

Color Contrast Check

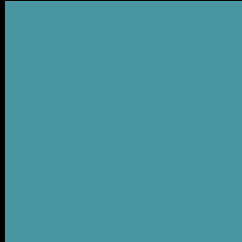
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4282947234 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282947234 Background



This preview shows how black text looks on a background with the Android color 4282947234.



This preview shows how white text looks on a background with the Android color 4282947234.

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



Trichromacy



Original Color
4282947234

Protanomaly
4285632157

Deuteranomaly
4285697188

Tritanomaly
4282947234

Monochromacy



Original Color
4282947234

Achromatopsia
4286611584

Achromatomaly
4285302924

CSS Examples

Text

The CSS property to change the color of the text to Android 4282947234 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(72, 150, 162)` looks like.

```
.text, #text, p{  
    color:rgb(72, 150, 162)  
}
```

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(72, 150, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 150, 162) }
```

Border

The CSS property to change the border of an element to Android 4282947234 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(72, 150, 162) }
```

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

```
.border{ border-color:rgb(72, 150, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 150, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 150, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 150, 162);  
box-shadow:4px 4px 4px 4px rgb(72, 150,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4282947234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 150, 162) }
```

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

```
.background{ background-color: rgb(72, 150,  
162) }
```

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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