

Converting Colors

Android(4282142578)

Have a look what the booklet for
Android(4282142578) contains.

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Color

Android(4282142578)

Conversions

Conversions Part 1

Format	Color
Hex	3C4F72
RGB	60, 79, 114
RGB Percent	24%, 31%, 45%
CMY	0.7647, 0.6902, 0.5529
CMYK	0.47, 0.31, 0.00, 0.55
HSL	219°, 31%, 34%
HSV	219°, 47%, 45%
XYZ	7.6967, 7.7675, 17.0132
YIQ	77.3090, -22.5590, 6.8570

Conversions

Conversions Part 2

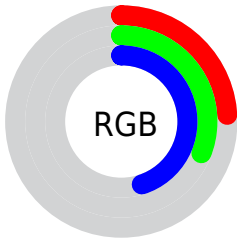
Format	Color
RYB	60, 74, 114
Decimal	3952498
CIELab	33.49, 2.98, -22.39
CIELCh	33, 22.586, 277.587
Yxy	7.7675, 0.2370, 0.2392
Android (android.graphics.Color)	4282142578 (0xFF3C4F72)
YUV	77.3090, 18.0887, -15.1800
Hunter-Lab	27.8703, 0.5220, -16.6839

Details

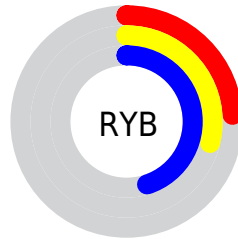
The Android color `4282142578` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285685564`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285431974`, and `4278723394` is the 20% darker color. If you saturate the color by 10%, you get `4281419890`, and if you desaturate by 10%, it is `4282865266`.

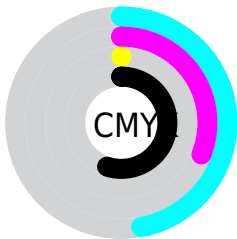
Distribution



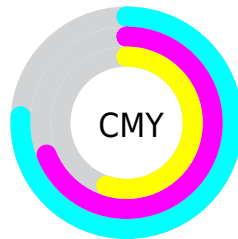
- Red (24%)
- Green (31%)
- Blue (45%)



- Red (24%)
- Yellow (29%)
- Blue (45%)



- Cyan (47%)
- Magenta (31%)
- Yellow (0%)
- Black (55%)



- Cyan (76%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282142578 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 4282142578 by changing the saturation by 10% instead.

■ 4282142578

■ 4282142578

4294967295

■ 4280498265

■ 4285431974

■ 4278723394

■ 4287142593

■ 4278193452

■ 4288919005

■ 4278190358

■ 4290760954

■ 4278190080

■ 4292603135

■ 4294508543

■ 4282142578

■ 4282142578

■ 4281419890

■ 4282865266

■ 4280631410

■ 4283653746

■ 4279908722

■ 4284376434

■ 4279120242

■ 4285164914

■ 4278397554

■ 4285887602

■ 4278200434

■ 4286610290

■ 4287398770

■ 4288121458

■ 4288909938

Harmonies

Analogous

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



4279981167



4282142578



4283910251

Triad

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



4282142578



4285481786



4281096001

Complementary

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



4282142578



4285685564

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.



4282602546



4282142578



4284893486

Square

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



4282142578



4285612363



4283846443



4279326803

Rectangle

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



4282142578



4284761186



4283846443



4281620027

Sweetspot

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



4282142578



4286547604



4282151518



4282204746



4291414473



4283058762

Same Dimension

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



4282142578



4282408340



4282596466



4281480248



4278200952



4278212599

Inverse Universe

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



4285676623



4287905885



4285231676



4281872948



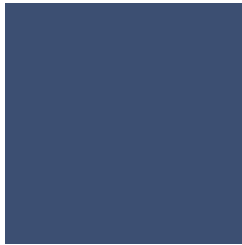
4286054442



4294377559

Previews

White Background



This preview shows how the Android color 4282142578 looks on a white background.

Color Contrast Check

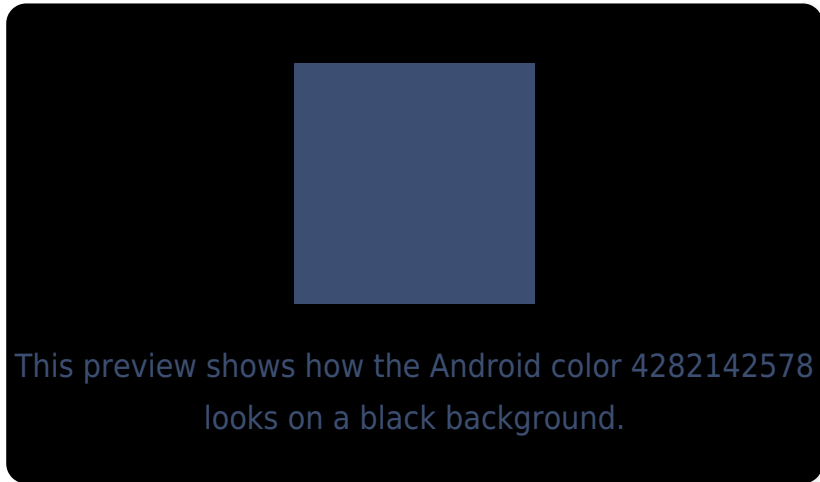
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282142578 Background



This preview shows how black text looks on a background with the Android color 4282142578.

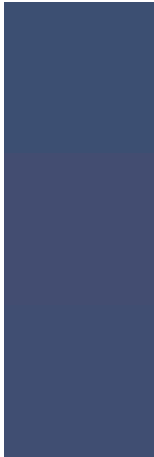


This preview shows how white text looks on a background with the Android color 4282142578.

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

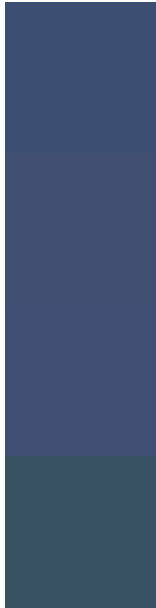


Original Color
4282142578

Protanopia
4282600817

Deuteranopia
4282404466

Trichromacy



Original Color

4282142578

Protanomaly

4282404465

Deuteranomaly

4282338930

Tritanomaly

4281881187

Monochromacy



Original Color

4282142578

Achromatopsia

4283256141

Achromatomaly

4282863194

CSS Examples

Text

The CSS property to change the color of the text to Android 4282142578 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, 79, 114)` looks like.

```
.text, #text, p{  
    color:rgb(60, 79, 114)  
}
```

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, 79, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 79, 114) }
```

Border

The CSS property to change the border of an element to Android 4282142578 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, 79, 114) }
```

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

```
.border{ border-color:rgb(60, 79, 114) }
```

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

Here you see how a box with a 4 pixel rgb(60, 79, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 79, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 79, 114);  
box-shadow:4px 4px 4px 4px rgb(60, 79,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4282142578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 79, 114) }
```

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

```
.background{ background-color: rgb(60, 79,  
114) }
```

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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