

Converting Colors

Android(4284714942)

Have a look what the booklet for
Android(4284714942) contains.

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Color

Android(4284714942)

Conversions

Conversions Part 1

Format	Color
Hex	638FBE
RGB	99, 143, 190
RGB Percent	39%, 56%, 75%
CMY	0.6118, 0.4392, 0.2549
CMYK	0.48, 0.25, 0.00, 0.25
HSL	211°, 41%, 57%
HSV	211°, 48%, 75%
XYZ	24.2623, 26.0153, 52.4579
YIQ	135.2020, -41.3110, 5.2890

Conversions

Conversions Part 2

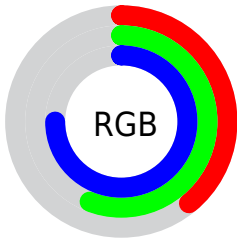
Format	Color
R_{YB}	99, 129, 190
Decimal	6524862
CIE _{Lab}	58.05, -2.01, -29.11
CIE _{LCh}	58, 29.183, 266.049
Yxy	26.0153, 0.2362, 0.2532
Android (android.graphics.Color)	4284714942 (0xFF638FBE)
YUV	135.2020, 27.0154, -31.7492
Hunter-Lab	51.0052, -4.3496, -25.2751

Details

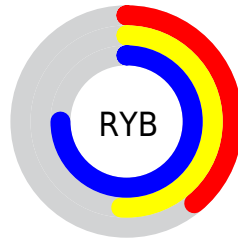
The Android color `4284714942` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290679395`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288333302`, and `4281032072` is the 20% darker color. If you saturate the color by 10%, you get `4283467198`, and if you desaturate by 10%, it is `4285962686`.

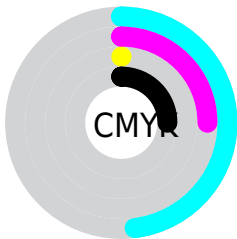
Distribution



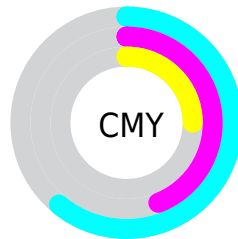
- Red (39%)
- Green (56%)
- Blue (75%)



- Red (39%)
- Yellow (51%)
- Blue (75%)



- Cyan (48%)
- Magenta (25%)
- Yellow (0%)
- Black (25%)



- Cyan (61%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284714942 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 4284714942 by changing the saturation by 10% instead.



4284714942



4284714942

4294967295



4282938787



4288333302



4281032072



4290175487



4278339183



4292083199



4278202198



4293984255



4278197055



4278190889



4278190355



4278190080



4284714942



4284714942

■ 4283467198

■ 4285962686

■ 4282219454

■ 4287210430

■ 4280971966

■ 4288457918

■ 4279724222

■ 4289705662

■ 4278476478

■ 4290953406

■ 4278213822

■ 4292201150

■ 4293448894

■ 4294696638

■ 4294961086

Harmonies

Analogous

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



4282226357



4284714942



4287268537

Triad

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



4284714942



4290673270



4285044334

Complementary

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



4284714942



4290679395

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.



4287009117



4284714942



4290019426

Square

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



4284714942



4290410640



4288711000



4283013511

Rectangle

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



4284714942



4288708783



4288711000



4285699431

Sweetspot

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



4284714942



4292208119



4284726929



4285035133



4294769916



4286414205

Same Dimension

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



4284714942



4285181943



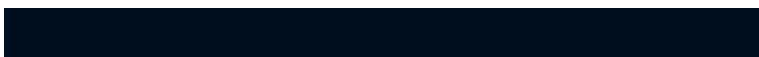
4284703678



4283783518



4278209694



4278193951

Inverse Universe

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



4290667407



4294404783



4290690659



4284372313



4288544844



4280221711

Previews

White Background



This preview shows how the Android color 4284714942 looks on a white background.

Color Contrast Check

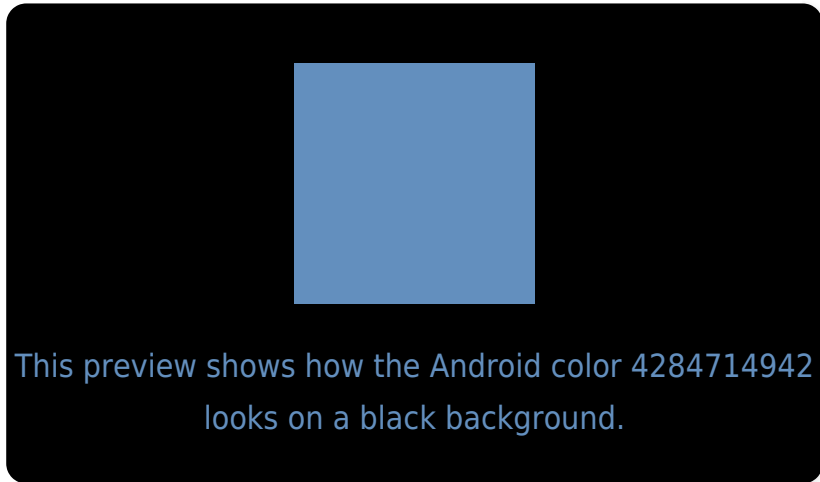
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4284714942 Background



This preview shows how black text looks on a background with the Android color 4284714942.

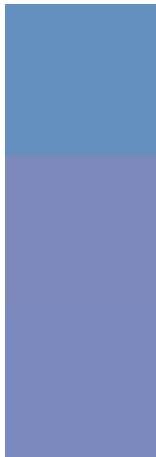


This preview shows how white text looks on a background with the Android color 4284714942.

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
4284714942

Protanopia
4286417338

Deuteranopia
4286220735

Trichromacy



Original Color

4284714942

Protanomaly

4285828027

Deuteranomaly

4285696959

Tritanomaly

4284322475

Monochromacy



Original Color

4284714942

Achromatopsia

4287072135

Achromatomaly

4286220955

CSS Examples

Text

The CSS property to change the color of the text to Android 4284714942 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(99, 143, 190)` looks like.

```
.text, #text, p{  
    color:rgb(99, 143, 190)  
}
```

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(99, 143, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 143, 190) }
```

Border

The CSS property to change the border of an element to Android 4284714942 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(99, 143, 190) }
```

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

```
.border{ border-color:rgb(99, 143, 190) }
```

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

Here you see how a box with a 4 pixel rgb(99, 143, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 143, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 143, 190);  
box-shadow:4px 4px 4px 4px rgb(99, 143,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4284714942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 143, 190) }
```

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

```
.background{ background-color: rgb(99, 143,  
190) }
```

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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