

Converting Colors

Android(4284115910)

Have a look what the booklet for
Android(4284115910) contains.

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Color

Android(4284115910)

Conversions

Conversions Part 1

Format	Color
Hex	5A6BC6
RGB	90, 107, 198
RGB Percent	35%, 42%, 78%
CMY	0.6471, 0.5804, 0.2235
CMYK	0.55, 0.46, 0.00, 0.22
HSL	231°, 49%, 56%
HSV	231°, 55%, 78%
XYZ	19.6672, 16.7663, 55.6257
YIQ	112.2910, -39.3430, 24.6970

Conversions

Conversions Part 2

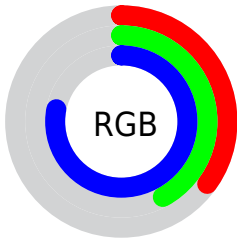
Format	Color
R_{YB}	90, 105, 198
Decimal	5925830
CIE _{Lab}	47.96, 20.03, -49.60
CIE _{LCh}	48, 53.491, 291.989
Yxy	16.7663, 0.2136, 0.1821
Android (android.graphics.Color)	4284115910 (0xFF5A6BC6)
YUV	112.2910, 42.2545, -19.5492
Hunter-Lab	40.9466, 14.0792, -51.8824

Details

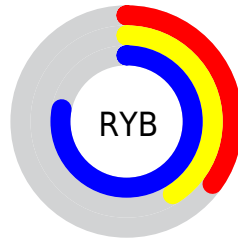
The Android color `4284115910` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted azure. A complement of this color would be `4291212634`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287864575`, and `4279778447` is the 20% darker color. If you saturate the color by 10%, you get `4282800838`, and if you desaturate by 10%, it is `4285430982`.

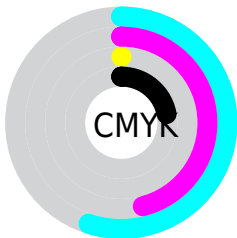
Distribution



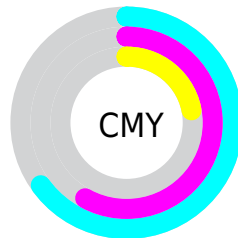
- Red (35%)
- Green (42%)
- Blue (78%)



- Red (35%)
- Yellow (41%)
- Blue (78%)



- Cyan (55%)
- Magenta (46%)
- Yellow (0%)
- Black (22%)



- Cyan (65%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284115910 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 4284115910 by changing the saturation by 10% instead.

■ 4284115910

■ 4284115910

4294967295

■ 4282143658

■ 4287864575

■ 4279778447

■ 4289772031

■ 4278200181

■ 4291679743

■ 4278195292

■ 4293587455

■ 4278190148

■ 4278190893

■ 4278190359

■ 4278190080

■ 4284115910

■ 4284115910

■ 4282800838

■ 4285430982

■ 4281486022

■ 4286745798

■ 4280236486

■ 4287995334

■ 4278921414

■ 4289310406

■ 4278198214

■ 4290625222

■ 4291940294

■ 4293255366

■ 4294504646

■ 4294967238

Harmonies

Analogous

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



4278221771



4284115910



4288436138

Triad

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



4284115910



4289878315



4278224484

Complementary

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



4284115910



4291212634

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.



4281106999



4284115910



4287785736

Square

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



4284115910



4290922579



4285036816



4278224786

Rectangle

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



4284115910



4290071439



4285036816



4278224212

Sweetspot

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



4284115910



4292271615



4284139188



4284967808



4278190080



4286611584

Same Dimension

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



4284115910



4284052479



4286470854



4284111715



4278196899



4278191652

Inverse Universe

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



4291189355



4294924659



4288857690



4284701275



4288872474



4280549382

Previews

White Background



This preview shows how the Android color 4284115910 looks on a white background.

Color Contrast Check

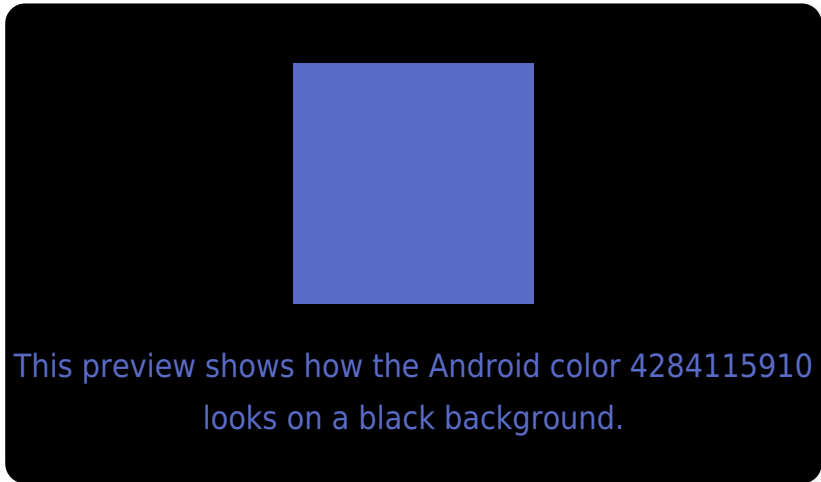
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4284115910 Background



This preview shows how black text looks on a background with the Android color 4284115910.



This preview shows how white text looks on a background with the Android color 4284115910.

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
4284115910

Protanomaly
4283329992

Deuteranomaly
4282413253

Tritanomaly
4283135388

Monochromacy



Original Color
4284115910

Achromatopsia
4285558896

Achromatomaly
4285034127

CSS Examples

Text

The CSS property to change the color of the text to Android 4284115910 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(90, 107, 198)` looks like.

```
.text, #text, p{  
    color:rgb(90, 107, 198)  
}
```

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(90, 107, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 107, 198) }
```

Border

The CSS property to change the border of an element to Android 4284115910 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(90, 107, 198) }
```

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

```
.border{ border-color:rgb(90, 107, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 107, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 107, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 107, 198);  
box-shadow:4px 4px 4px 4px rgb(90, 107,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4284115910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 107, 198) }
```

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

```
.background{ background-color: rgb(90, 107,  
198) }
```

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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