

Converting Colors

Android(4282152128)

Have a look what the booklet for
Android(4282152128) contains.

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Color

Android(4282152128)

Conversions

Conversions Part 1

Format	Color
Hex	3C74C0
RGB	60, 116, 192
RGB Percent	24%, 45%, 75%
CMY	0.7647, 0.5451, 0.2471
CMYK	0.69, 0.40, 0.00, 0.25
HSL	215°, 52%, 49%
HSV	215°, 69%, 75%
XYZ	17.6233, 17.2572, 52.2713
YIQ	107.9200, -57.7720, 11.7640

Conversions

Conversions Part 2

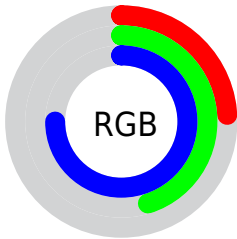
Format	Color
RYB	60, 99, 192
Decimal	3962048
CIELab	48.58, 6.74, -45.25
CIElCh	49, 45.752, 278.474
Yxy	17.2572, 0.2022, 0.1980
Android (android.graphics.Color)	4282152128 (0xFF3C74C0)
YUV	107.9200, 41.4514, -42.0258
Hunter-Lab	41.5418, 3.0270, -45.5243

Details

The Android color `4282152128` is a dark color, and the websafe version is hex `336699`. The color can be described as dark muted azure. A complement of this color would be `4290807868`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286163193`, and `4278207882` is the 20% darker color. If you saturate the color by 10%, you get `4280904128`, and if you desaturate by 10%, it is `4283400128`.

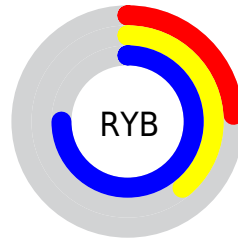
Distribution



Red (24%)

Green (45%)

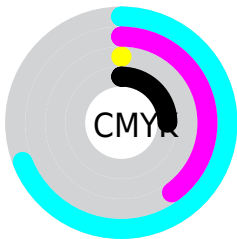
Blue (75%)



Red (24%)

Yellow (39%)

Blue (75%)

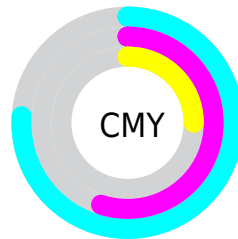


Cyan (69%)

Magenta (40%)

Yellow (0%)

Black (25%)



Cyan (76%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282152128 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 4282152128 by changing the saturation by 10% instead.

 4282152128

 4282152128

4294967295

 4279327909

 4286163193

 4278207882

 4288070655

 4278202224

 4290043647

 4278197079

 4291951615

 4278191679

 4293918719

 4278190888

 4278190354

 4278190080

 4282152128

 4282152128

■ 4280904128

■ 4283400128

■ 4279656128

■ 4284648128

■ 4278342592

■ 4285961664

■ 4278211008

■ 4287209664

■ 4288457664

■ 4289705664

■ 4290953664

■ 4292267200

■ 4293515200

Harmonies

Analogous

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



4278222779



4282152128



4286866864

Triad

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



4282152128



4290074693



4278289494

Complementary

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



4282152128



4290807868

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.



4283793203



4282152128



4288636713

Square

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



4282152128



4290400362



4286477601



4278224510

Rectangle

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



4282152128



4288764572



4286477601



4281238345

Sweetspot

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



4282152128



4291157242



4282171527



4284377981



4294769916



4286414205

Same Dimension

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



4282152128



4280976122



4282727616



4283915105



4278207649



4278193697

Inverse Universe

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



4290788468



4294584962



4290232380



4284569435



4288741444



4280352782

Previews

White Background



This preview shows how the Android color 4282152128 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 4282152128 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 4282152128 Background



This preview shows how black text looks on a background with the Android color 4282152128.



This preview shows how white text looks on a background with the Android color 4282152128.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282152128 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, 116, 192)` looks like.

```
.text, #text, p{  
    color:rgb(60, 116, 192)  
}
```

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, 116, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 116, 192) }
```

Border

The CSS property to change the border of an element to Android 4282152128 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, 116, 192) }
```

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

```
.border{ border-color:rgb(60, 116, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 116, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 116, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 116, 192);  
box-shadow:4px 4px 4px 4px rgb(60, 116,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4282152128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 116, 192) }
```

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

```
.background{ background-color: rgb(60, 116,  
192) }
```

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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