

Converting Colors

Android(4282739112)

Have a look what the booklet for
Android(4282739112) contains.

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Color

Android(4282739112)

Conversions

Conversions Part 1

Format	Color
Hex	4569A8
RGB	69, 105, 168
RGB Percent	27%, 41%, 66%
CMY	0.7294, 0.5882, 0.3412
CMYK	0.59, 0.38, 0.00, 0.34
HSL	218°, 42%, 46%
HSV	218°, 59%, 66%
XYZ	14.5737, 14.1955, 39.0177
YIQ	101.4180, -41.6790, 11.9610

Conversions

Conversions Part 2

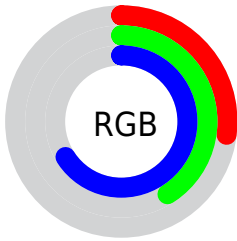
Format	Color
R _Y B	69, 95, 168
Decimal	4549032
CIE Lab	44.51, 6.79, -37.73
CIE LCh	45, 38.332, 280.202
Yxy	14.1955, 0.2150, 0.2094
Android (android.graphics.Color)	4282739112 (0xFF4569A8)
YUV	101.4180, 32.8249, -28.4306
Hunter-Lab	37.6769, 3.1104, -35.0260

Details

The Android color `4282739112` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289233989`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286422240`, and `4278205043` is the 20% darker color. If you saturate the color by 10%, you get `4281622184`, and if you desaturate by 10%, it is `4283856040`.

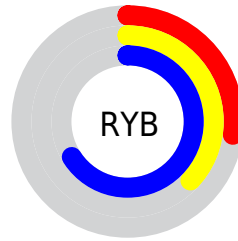
Distribution



Red (27%)

Green (41%)

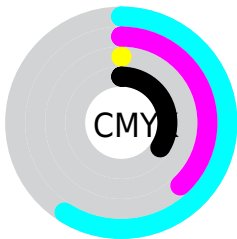
Blue (66%)



Red (27%)

Yellow (37%)

Blue (66%)

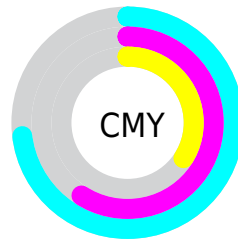


Cyan (59%)

Magenta (38%)

Yellow (0%)

Black (34%)



Cyan (73%)

Magenta (59%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282739112 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 4282739112 by changing the saturation by 10% instead.

 4282739112

 4282739112

4294967295

 4280766861

 4286422240

 4278205043

 4288264188

 4278199643

 4290106111

 4278194243

 4292013823

 4278190892

 4293918719

 4278190358

 4278190080

 4282739112

 4282739112

 4281622184

 4283856040

■ 4280505512

■ 4284972712

■ 4279454120

■ 4286024104

■ 4278337192

■ 4287141032

■ 4278205864

■ 4288257704

■ 4289374632

■ 4290491560

■ 4291542952

■ 4292659624

Harmonies

Analogous

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



4278219429



4282739112



4286209178

Triad

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



4282739112



4288697410



4279859283

Complementary

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



4282739112



4289233989

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.



4283396918



4282739112



4287455276

Square

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



4282739112



4289023584



4285623079



4278221172

Rectangle

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



4282739112



4287714441



4285623079



4281366344

Sweetspot

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



4282739112



4290036443



4282755204



4283850350



4293783021



4285427310

Same Dimension

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



4282739112



4282415323



4283581864



4283191124



4278204052



4278191892

Inverse Universe

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



4289217897



4292558968



4288391237



4283714639



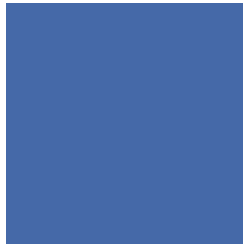
4287889462



4279500807

Previews

White Background



This preview shows how the Android color 4282739112 looks on a white background.

Color Contrast Check

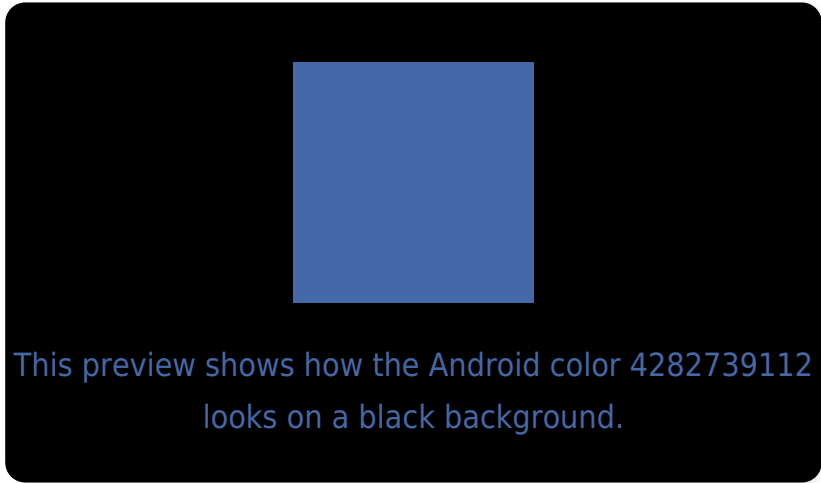
Large Text (above 18pt) WCAG AA ✓ Pass

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

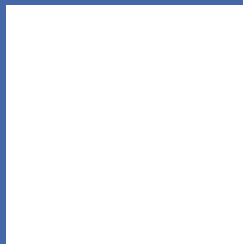
Any Text WCAG AAA × Fail

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

Android 4282739112 Background



This preview shows how black text looks on a background with the Android color 4282739112.



This preview shows how white text looks on a background with the Android color 4282739112.

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

4282739112

Protanopia

4283525030

Deuteranopia

4282673576

Trichromacy



Original Color
4282739112

Protanomaly
4283263143

Deuteranomaly
4282673576

Tritanomaly
4281954187

Monochromacy



Original Color
4282739112

Achromatopsia
4284835173

Achromatomaly
4284049021

CSS Examples

Text

The CSS property to change the color of the text to Android 4282739112 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(69, 105, 168)` looks like.

```
.text, #text, p{  
    color:rgb(69, 105, 168)  
}
```

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(69, 105, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 105, 168) }
```

Border

The CSS property to change the border of an element to Android 4282739112 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(69, 105, 168) }
```

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

```
.border{ border-color:rgb(69, 105, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 105, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 105, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 105, 168);  
box-shadow:4px 4px 4px 4px rgb(69, 105,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4282739112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 105, 168) }
```

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

```
.background{ background-color: rgb(69, 105,  
168) }
```

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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