

Converting Colors

Android(4282736780)

Have a look what the booklet for
Android(4282736780) contains.

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Color

Android(4282736780)

Conversions

Conversions Part 1

Format	Color
Hex	45608C
RGB	69, 96, 140
RGB Percent	27%, 38%, 55%
CMY	0.7294, 0.6235, 0.4510
CMYK	0.51, 0.31, 0.00, 0.45
HSL	217°, 34%, 41%
HSV	217°, 51%, 55%
XYZ	11.3707, 11.5244, 26.4361
YIQ	92.9430, -30.2160, 7.9600

Conversions

Conversions Part 2

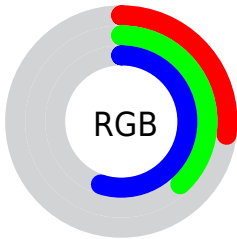
Format	Color
R_{YB}	69, 89, 140
Decimal	4546700
CIE _{Lab}	40.45, 3.05, -27.44
CIE _{LCh}	40, 27.611, 276.343
Yxy	11.5244, 0.2305, 0.2336
Android (android.graphics.Color)	4282736780 (0xFF45608C)
YUV	92.9430, 23.1991, -20.9980
Hunter-Lab	33.9476, 0.3802, -22.4077

Details

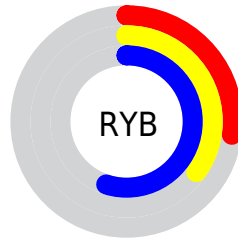
The Android color `4282736780` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287394117`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286157506`, and `4278989402` is the 20% darker color. If you saturate the color by 10%, you get `4281816972`, and if you desaturate by 10%, it is `4283656588`.

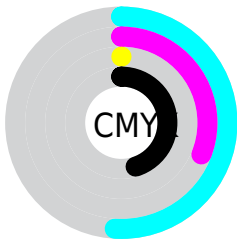
Distribution



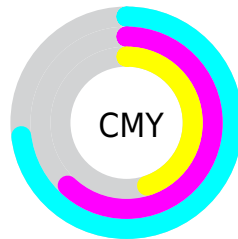
- Red (27%)
- Green (38%)
- Blue (55%)



- Red (27%)
- Yellow (35%)
- Blue (55%)



- Cyan (51%)
- Magenta (31%)
- Yellow (0%)
- Black (45%)



- Cyan (73%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282736780 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 4282736780 by changing the saturation by 10% instead.

■ 4282736780

■ 4282736780

4294967295

■ 4281026674

■ 4286157506

■ 4278989402

■ 4287933918

■ 4278197570

■ 4289775866

■ 4278190636

■ 4291618047

■ 4278190358

■ 4293525503

■ 4278190080

■ 4282736780

■ 4282736780

■ 4281816972

■ 4283656588

■ 4280897420

■ 4284576140

■ 4279977612

■ 4285495948

■ 4279057804

■ 4286415756

■ 4278203788

■ 4287335308

■ 4288255116

■ 4289174924

■ 4290094476

■ 4291014284

Harmonies

Analogous

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



4279461768



4282736780



4285028484

Triad

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



4282736780



4287189062



4281625164

Complementary

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



4282736780



4287394117

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.



4283524666



4282736780



4286339126

Square

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



4282736780



4287253851



4285095986



4278676324

Rectangle

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



4282736780



4286141049



4285095986



4282345798

Sweetspot

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



4282736780



4288324789



4282748017



4283126364



4292598747



4284243036

Same Dimension

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



4282736780



4282872245



4283254156



4282270021



4278203013



4278190597

Inverse Universe

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



4287382880



4290070385



4286876741



4282728001



4286906418



4278517762

Previews

White Background



This preview shows how the Android color 4282736780 looks on a white background.

Color Contrast Check

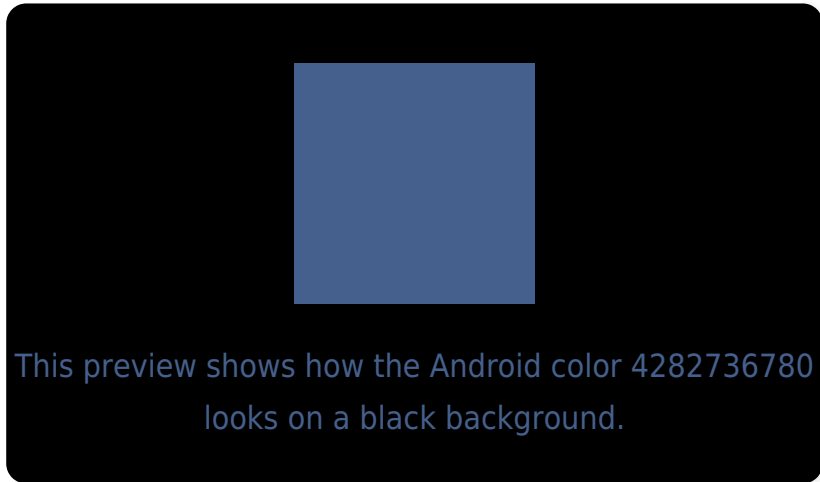
Large Text (above 18pt) WCAG AA ✓ Pass

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

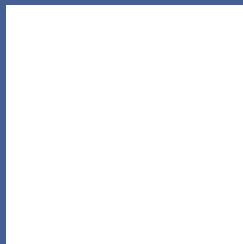
Any Text WCAG AAA × Fail

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

Android 4282736780 Background



This preview shows how black text looks on a background with the Android color 4282736780.



This preview shows how white text looks on a background with the Android color 4282736780.

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

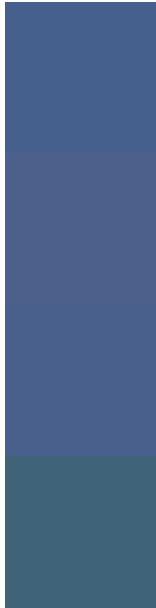


Original Color
4282736780

Protanopia
4283522698

Deuteranopia
4283195020

Trichromacy



Original Color
4282736780

Protanomaly
4283260811

Deuteranomaly
4282998668

Tritanomaly
4282344569

Monochromacy



Original Color
4282736780

Achromatopsia
4284308829

Achromatomaly
4283719278

CSS Examples

Text

The CSS property to change the color of the text to Android 4282736780 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, 96, 140)` looks like.

```
.text, #text, p{  
    color:rgb(69, 96, 140)  
}
```

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, 96, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 96, 140) }
```

Border

The CSS property to change the border of an element to Android 4282736780 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, 96, 140) }
```

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

```
.border{ border-color:rgb(69, 96, 140) }
```

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

Here you see how a box with a 4 pixel rgb(69, 96, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 96, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 96, 140);  
box-shadow:4px 4px 4px 4px rgb(69, 96,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4282736780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 96, 140) }
```

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

```
.background{ background-color: rgb(69, 96,  
140) }
```

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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