

Converting Colors

Android(4282736284)

Have a look what the booklet for
Android(4282736284) contains.

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Color

Android(4282736284)

Conversions

Conversions Part 1

Format	Color
Hex	455E9C
RGB	69, 94, 156
RGB Percent	27%, 37%, 61%
CMY	0.7294, 0.6314, 0.3882
CMYK	0.56, 0.40, 0.00, 0.39
HSL	223°, 39%, 44%
HSV	223°, 56%, 61%
XYZ	12.4577, 11.6709, 33.0486
YIQ	93.5930, -34.8020, 13.9820

Conversions

Conversions Part 2

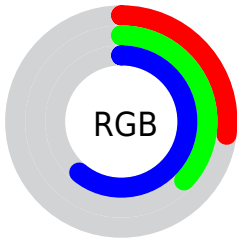
Format	Color
R_{YB}	69, 88, 156
Decimal	4546204
CIE _{Lab}	40.69, 9.64, -36.67
CIE _{LCh}	41, 37.915, 284.723
Yxy	11.6709, 0.2179, 0.2041
Android (android.graphics.Color)	4282736284 (0xFF455E9C)
YUV	93.5930, 30.7667, -21.5681
Hunter-Lab	34.1627, 5.3066, -33.4425

Details

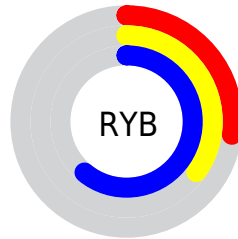
The Android color `4282736284` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288447301`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286288083`, and `4278202728` is the 20% darker color. If you saturate the color by 10%, you get `4281684892`, and if you desaturate by 10%, it is `4283787676`.

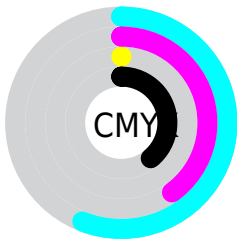
Distribution



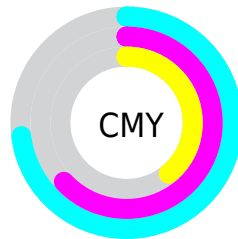
- Red (27%)
- Green (37%)
- Blue (61%)



- Red (27%)
- Yellow (35%)
- Blue (61%)



- Cyan (56%)
- Magenta (40%)
- Yellow (0%)
- Black (39%)



- Cyan (73%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282736284 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 4282736284 by changing the saturation by 10% instead.

 4282736284

 4282736284

4294967295

 4280895362

 4286288083

 4278202728

 4288129775

 4278197328

 4289971967

 4278190137

 4291814143

 4278190626


 4293721855

 4278190088

 4278190080

 4282736284

 4282736284

 4281684892

 4283787676

■ 4280699036

■ 4284773532

■ 4279647644

■ 4285824924

■ 4278661788

■ 4286810780

■ 4278201756

■ 4287862428

■ 4288913820

■ 4289899676

■ 4290951068

■ 4291936924

Harmonies

Analogous

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



4278216860



4282736284



4285944204

Triad

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



4282736284



4287778102



4278218319

Complementary

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



4282736284



4288447301

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.



4282411570



4282736284



4286535970

Square

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



4282736284



4288300370



4284703520



4278218607

Rectangle

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



4282736284



4287253115



4284703520



4280118596

Sweetspot

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



4282736284



4289311692



4282752130



4283586406



4293322470



4284900966

Same Dimension

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



4282736284



4282608588



4283843996



4282861903



4278200719



4278191119

Inverse Universe

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



4288431454



4291576683



4287339589



4283385673



4287561769



4279173124

Previews

White Background



This preview shows how the Android color 4282736284 looks on a white background.

Color Contrast Check

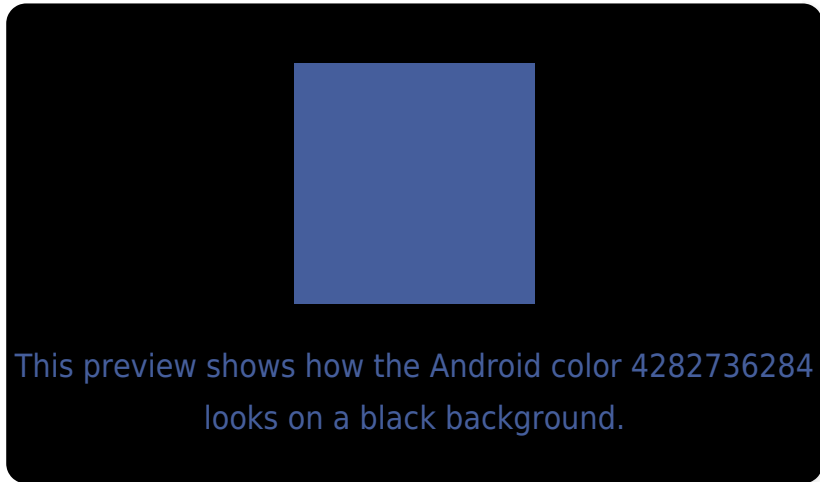
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282736284 Background



This preview shows how black text looks on a background with the Android color 4282736284.



This preview shows how white text looks on a background with the Android color 4282736284.

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
4282736284

Protanopia
4282867356

Deuteranopia
4282081436

Trichromacy



Original Color
4282736284

Protanomaly
4282801820

Deuteranomaly
4282343324

Tritanomaly
4282016896

Monochromacy



Original Color
4282736284

Achromatopsia
4284374622

Achromatomaly
4283784821

CSS Examples

Text

The CSS property to change the color of the text to Android 4282736284 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, 94, 156)` looks like.

```
.text, #text, p{  
    color:rgb(69, 94, 156)  
}
```

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, 94, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 94, 156) }
```

Border

The CSS property to change the border of an element to Android 4282736284 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, 94, 156) }
```

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

```
.border{ border-color:rgb(69, 94, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 94, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 94, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 94, 156);  
box-shadow:4px 4px 4px 4px rgb(69, 94,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4282736284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 94, 156) }
```

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

```
.background{ background-color: rgb(69, 94,  
156) }
```

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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