

Converting Colors

Android(4282613644)

Have a look what the booklet for
Android(4282613644) contains.

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Color

Android(4282613644)

Conversions

Conversions Part 1

Format	Color
Hex	437F8C
RGB	67, 127, 140
RGB Percent	26%, 50%, 55%
CMY	0.7373, 0.5020, 0.4510
CMYK	0.52, 0.09, 0.00, 0.45
HSL	191°, 35%, 41%
HSV	191°, 52%, 55%
XYZ	14.6377, 18.2655, 27.5650
YIQ	110.5420, -39.9330, -8.6770

Conversions

Conversions Part 2

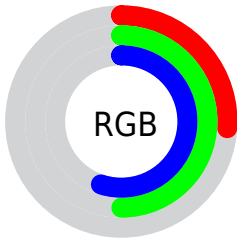
Format	Color
RYB	67, 100, 140
Decimal	4423564
CIELab	49.82, -15.68, -13.04
CIElCh	50, 20.399, 219.751
Yxy	18.2655, 0.2421, 0.3021
Android (android.graphics.Color)	4282613644 (0xFF437F8C)
YUV	110.5420, 14.5228, -38.1863
Hunter-Lab	42.7381, -13.6558, -8.3239




Details

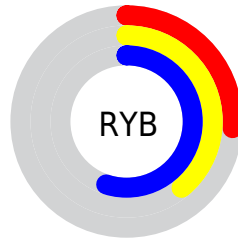
The Android color `4282613644` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287385667`, and the grayscale version is `4285427310`.




A 20% lighter version of the original color is `4286100674`, and `4278275674` is the 20% darker color. If you saturate the color by 10%, you get `4281695628`, and if you desaturate by 10%, it is `4283531660`.

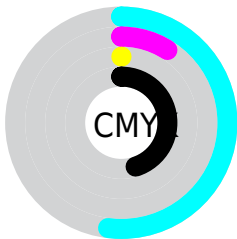
Distribution







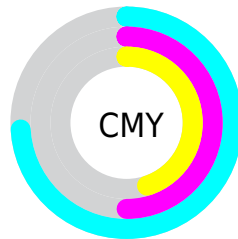
-  Red (26%)
-  Green (50%)
-  Blue (55%)






-  Red (26%)
-  Yellow (39%)
-  Blue (55%)



-  Cyan (52%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (45%)



-  Cyan (74%)
-  Magenta (50%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282613644 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 4282613644 by changing the saturation by 10% instead.



4282613644



4282613644

4294967295



4280772210



4286100674



4278275674



4287942621



4278204227



4289719546



4278198572



4291624959



4278190360



4293525503



4278190080



4282613644



4282613644



4281695628



4283531660



4280777356



4284449932

■ 4279859340

■ 4285367948

■ 4278941068

■ 4286286220

■ 4278219660

■ 4287204236

■ 4288122508

■ 4289040524

■ 4289958796

■ 4290876812

Harmonies

Analogous

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



4282810492



4282613644



4283530391

Triad

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



4282613644



4287720323



4286412628

Complementary

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



4282613644



4287385667

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.



4287459670



4282613644



4288244337

Square

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



4282613644



4286607505



4288113761



4285168731

Rectangle

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



4282613644



4284577945



4288113761



4286805332

Sweetspot

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



4282613644



4288196789



4282616911



4283062620



4292598747



4284243036

Same Dimension

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



4282613644



4282622389



4282604428



4282270789



4278218117



4278191109

Inverse Universe

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



4287382399



4290069409



4287394883



4282728004



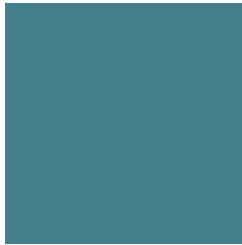
4286906477



4278517764

Previews

White Background



This preview shows how the Android color 4282613644 looks on a white background.

Color Contrast Check

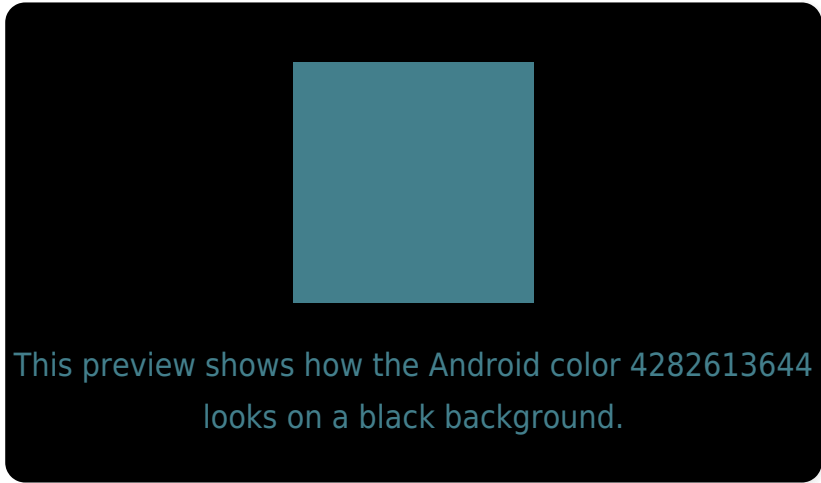
Large Text (above 18pt) WCAG AA ✓ Pass

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

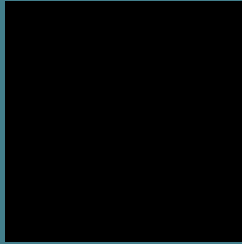
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282613644 Background



This preview shows how black text looks on a background with the Android color 4282613644.



This preview shows how white text looks on a background with the Android color 4282613644.

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
4282613644

Protanopia
4285756805

Deuteranopia
4285887375

Trichromacy



Original Color
4282613644

Protanomaly
4284643720

Deuteranomaly
4284708750

Tritanomaly
4282548107

Monochromacy



Original Color
4282613644

Achromatopsia
4285493103

Achromatomaly
4284446074

CSS Examples

Text

The CSS property to change the color of the text to Android 4282613644 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(67, 127, 140)` looks like.

```
.text, #text, p{  
    color:rgb(67, 127, 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(67, 127, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 127, 140) }
```

Border

The CSS property to change the border of an element to Android 4282613644 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(67, 127, 140) }
```

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

```
.border{ border-color:rgb(67, 127, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 127, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 127, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 127, 140);  
box-shadow:4px 4px 4px 4px rgb(67, 127,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4282613644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 127, 140) }
```

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

```
.background{ background-color: rgb(67, 127,  
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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