

Converting Colors

Android(4282742653)

Have a look what the booklet for
Android(4282742653) contains.

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Color

Android(4282742653)

Conversions

Conversions Part 1

Format	Color
Hex	45777D
RGB	69, 119, 125
RGB Percent	27%, 47%, 49%
CMY	0.7294, 0.5333, 0.5098
CMYK	0.45, 0.05, 0.00, 0.51
HSL	186°, 29%, 38%
HSV	186°, 45%, 49%
XYZ	12.7527, 15.9395, 21.8065
YIQ	104.7340, -31.7260, -8.7340

Conversions

Conversions Part 2

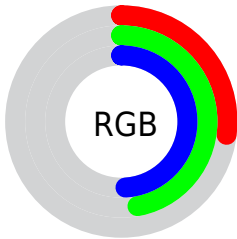
Format	Color
RYB	69, 95, 125
Decimal	4552573
CIELab	46.90, -15.13, -8.57
CIELCh	47, 17.389, 209.545
Yxy	15.9395, 0.2525, 0.3156
Android (android.graphics.Color)	4282742653 (0xFF45777D)
YUV	104.7340, 9.9911, -31.3387
Hunter-Lab	39.9243, -12.8506, -4.4369

Details

The Android color `4282742653` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286401349`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286163890`, and `4279191116` is the 20% darker color. If you saturate the color by 10%, you get `4281890429`, and if you desaturate by 10%, it is `4283529341`.

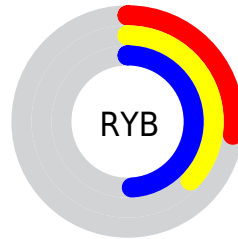
Distribution



Red (27%)

Green (47%)

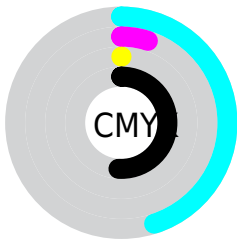
Blue (49%)



Red (27%)

Yellow (37%)

Blue (49%)

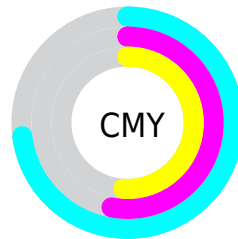


Cyan (45%)

Magenta (5%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282742653 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 4282742653 by changing the saturation by 10% instead.



4282742653



4282742653

4294967295



4281032292



4286163890



4279191116



4287875021



4278202422



4289717225



4278197280



4291559423



4278190088



4293394431



4278190080



4282742653



4282742653



4281890429



4283529341



4281103485



4284381821

■ 4280251261

■ 4285168509

■ 4279464573

■ 4286020733

■ 4278612093

■ 4286873213

■ 4278218877

■ 4287659901

■ 4288446589

■ 4289299069

■ 4290085757

Harmonies

Analogous

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



4283135854



4282742653



4283200904

Triad

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



4282742653



4286736254



4286213714

Complementary

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



4282742653



4286401349

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.



4286998870



4282742653



4287325552

Square

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



4282742653



4285623177



4287456865



4285231958

Rectangle

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



4282742653



4283921036



4287456865



4286540883

Sweetspot

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



4282742653



4287537571



4282744139



4282732626



4291940817



4283585106

Same Dimension

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



4282742653



4283144867



4282735485



4281941824



4278219392



4278190080

Inverse Universe

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



4286399863



4288891802



4286408517



4282399039



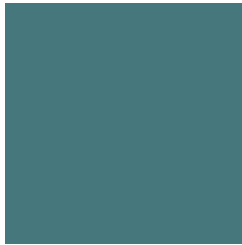
4286578802



4278190080

Previews

White Background



This preview shows how the Android color 4282742653 looks on a white background.

Color Contrast Check

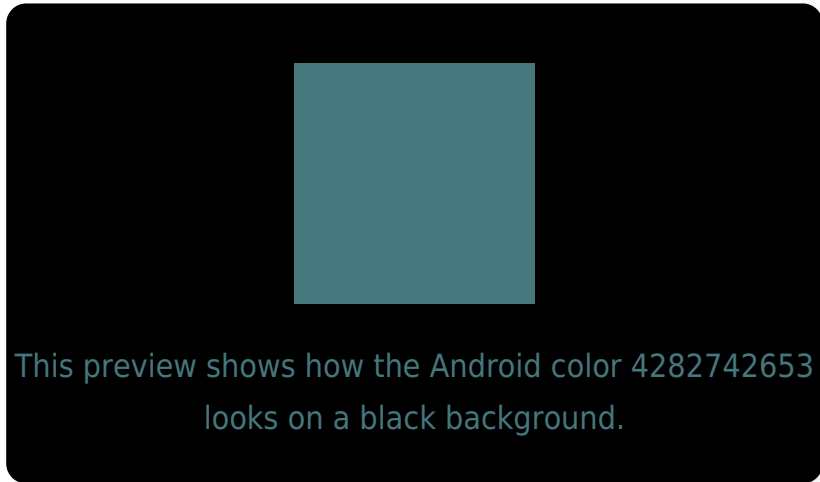
Large Text (above 18pt) WCAG AA ✓ Pass

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

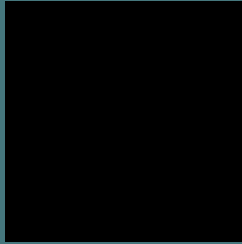
Any Text WCAG AA × Fail

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 4282742653 Background



This preview shows how black text looks on a background with the Android color 4282742653.



This preview shows how white text looks on a background with the Android color 4282742653.

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

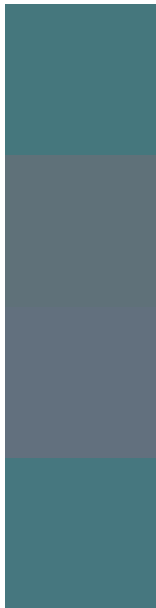


Original Color
4282742653

Protanopia
4285427319

Deuteranopia
4285688959

Trichromacy



Original Color
4282742653

Protanomaly
4284445049

Deuteranomaly
4284641406

Tritanomaly
4282808191

Monochromacy



Original Color
4282742653

Achromatopsia
4285098345

Achromatomaly
4284247664

CSS Examples

Text

The CSS property to change the color of the text to Android 4282742653 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, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(69, 119, 125)  
}
```

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, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 119, 125) }
```

Border

The CSS property to change the border of an element to Android 4282742653 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, 119, 125) }
```

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

```
.border{ border-color:rgb(69, 119, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(69, 119,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282742653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 119, 125) }
```

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

```
.background{ background-color: rgb(69, 119,  
125) }
```

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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