

Converting Colors

Android(4282744462)

Have a look what the booklet for
Android(4282744462) contains.

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Color

Android(4282744462)

Conversions

Conversions Part 1

Format	Color
Hex	457E8E
RGB	69, 126, 142
RGB Percent	27%, 49%, 56%
CMY	0.7294, 0.5059, 0.4431
CMYK	0.51, 0.11, 0.00, 0.44
HSL	193°, 35%, 41%
HSV	193°, 51%, 56%
XYZ	14.7976, 18.1399, 28.3126
YIQ	110.7810, -39.1080, -7.1080

Conversions

Conversions Part 2

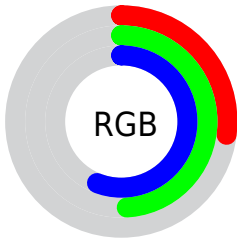
Format	Color
R _{YB}	69, 101, 142
Decimal	4554382
CIE _{Lab}	49.67, -14.06, -14.44
CIE _{LCh}	50, 20.153, 225.761
Y _{xy}	18.1399, 0.2416, 0.2962
Android (android.graphics.Color)	4282744462 (0xFF457E8E)
Y _{UV}	110.7810, 15.3910, -36.6419
Hunter-Lab	42.5910, -12.5171, -9.5997

Details

The Android color `4282744462` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287518021`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286231492`, and `4278603100` is the 20% darker color. If you saturate the color by 10%, you get `4281826190`, and if you desaturate by 10%, it is `4283662734`.

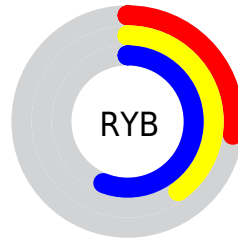
Distribution



Red (27%)

Green (49%)

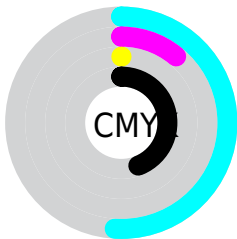
Blue (56%)



Red (27%)

Yellow (40%)

Blue (56%)

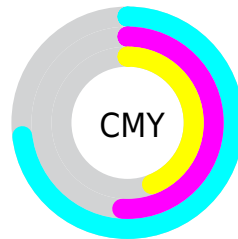


Cyan (51%)

Magenta (11%)

Yellow (0%)

Black (44%)



Cyan (73%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282744462 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 4282744462 by changing the saturation by 10% instead.



4282744462



4282744462

4294967295



4280968564



4286231492



4278603100



4288073440



4278203972



4289850364



4278198574



4291756031



4278190362



4293656575



4278190080



4282744462



4282744462



4281826190



4283662734



4280907918



4284581006

■ 4279924110

■ 4285564814

■ 4279005838

■ 4286483086

■ 4278218638

■ 4287401614

■ 4288319886

■ 4289238158

■ 4290221966

■ 4291140238

Harmonies

Analogous

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



4282744959



4282744462



4283857559

Triad

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



4282744462



4287851135



4286150741

Complementary

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



4282744462



4287518021

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.



4287263317



4282744462



4288244334

Square

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



4282744462



4286869390



4287982942



4284906590

Rectangle

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



4282744462



4284839832



4287982942



4286543444

Sweetspot

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



4282744462



4288459448



4282748501



4283127900



4292598747



4284243036

Same Dimension

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



4282744462



4282818488



4282735246



4282402375



4278217351



4278191624

Inverse Universe

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



4287513982



4290266783



4287527237



4282859590



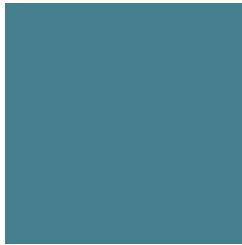
4287037546



4278714374

Previews

White Background



This preview shows how the Android color 4282744462 looks on a white background.

Color Contrast Check

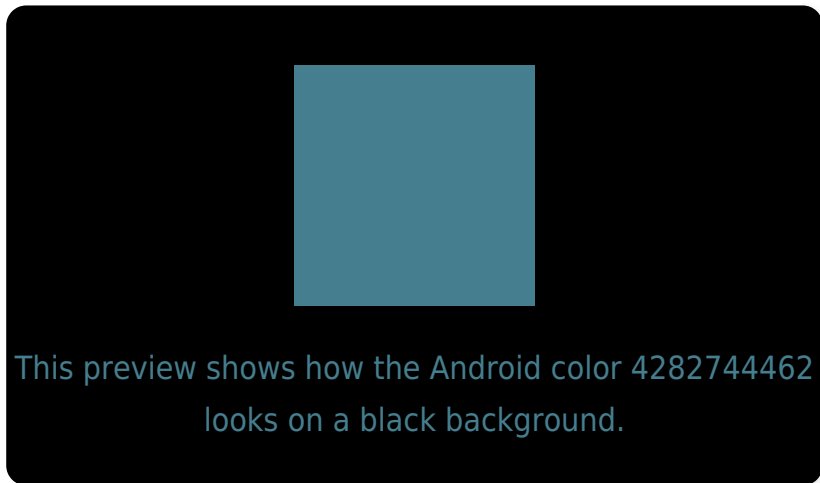
Large Text (above 18pt) WCAG AA ✓ Pass

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

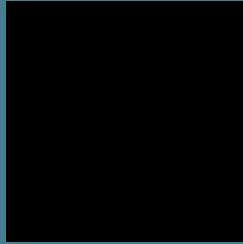
Any Text WCAG AA ✓ Pass

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 4282744462 Background



This preview shows how black text looks on a background with the Android color 4282744462.

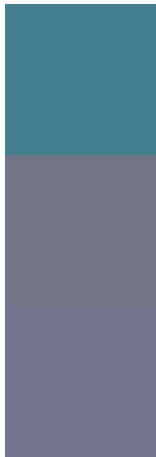


This preview shows how white text looks on a background with the Android color 4282744462.

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
4282744462

Protanopia
4285691272

Deuteranopia
4285756304

Trichromacy



Original Color
4282744462

Protanomaly
4284643466

Deuteranomaly
4284643215

Tritanomaly
4282679179

Monochromacy



Original Color
4282744462

Achromatopsia
4285493103

Achromatomaly
4284511354

CSS Examples

Text

The CSS property to change the color of the text to Android 4282744462 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, 126, 142)` looks like.

```
.text, #text, p{  
    color:rgb(69, 126, 142)  
}
```

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, 126, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 126, 142) }
```

Border

The CSS property to change the border of an element to Android 4282744462 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, 126, 142) }
```

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

```
.border{ border-color:rgb(69, 126, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 126, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 126, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 126, 142);  
box-shadow:4px 4px 4px 4px rgb(69, 126,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282744462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 126, 142) }
```

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

```
.background{ background-color: rgb(69, 126,  
142) }
```

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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