

Converting Colors

Android(4279588462)

Have a look what the booklet for
Android(4279588462) contains.

Android(4279588462)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279588462)

Conversions

Conversions Part 1

Format	Color
Hex	15566E
RGB	21, 86, 110
RGB Percent	8%, 34%, 43%
CMY	0.9176, 0.6627, 0.5686
CMYK	0.81, 0.22, 0.00, 0.57
HSL	196°, 68%, 26%
HSV	196°, 81%, 43%
XYZ	6.4515, 7.9408, 15.9445
YIQ	69.3010, -46.4440, -6.3160

Conversions

Conversions Part 2

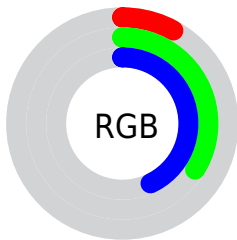
Format	Color
RYB	21, 59, 110
Decimal	1398382
CIELab	33.86, -10.95, -19.45
CIELCh	34, 22.324, 240.624
Yxy	7.9408, 0.2127, 0.2618
Android (android.graphics.Color)	4279588462 (0xFF15566E)
YUV	69.3010, 20.0646, -42.3600
Hunter-Lab	28.1794, -8.4474, -13.8220

Details

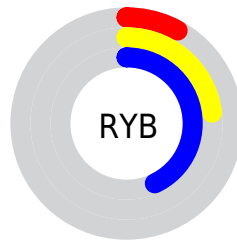
The Android color `4279588462` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285410581`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283467938`, and `4278200638` is the 20% darker color. If you saturate the color by 10%, you get `4278866798`, and if you desaturate by 10%, it is `4280310126`.

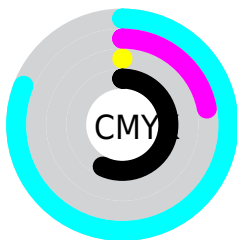
Distribution



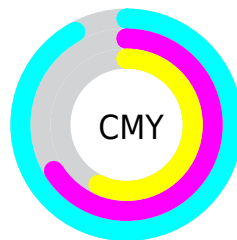
- Red (8%)
- Green (34%)
- Blue (43%)



- Red (8%)
- Yellow (23%)
- Blue (43%)



- Cyan (81%)
- Magenta (22%)
- Yellow (0%)
- Black (57%)



- Cyan (92%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279588462 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 4279588462 by changing the saturation by 10% instead.



4279588462



4279588462

4294967295



4278206294



4283467938



4278200638



4285244093



4278195496



4287020505



4278190355



4288862709



4278190080



4290704895



4292607999



4294508543



4279588462



4279588462

■ 4278866798

■ 4280310126

■ 4278210670

■ 4281031790

■ 4281753454

■ 4282475118

■ 4283196782

■ 4283918446

■ 4284640110

■ 4285361774

■ 4286083438

Harmonies

Analogous

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



4278212961



4279588462



4281749875

Triad

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



4279588462



4285612624



4282930225

Complementary

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



4279588462



4285410581

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.



4284174124



4279588462



4285612863

Square

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



4279588462



4284892513



4285090097



4281554750

Rectangle

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



4279588462



4283059569



4285090097



4283388462

Sweetspot

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



4279588462



4285367951



4279594541



4281549383



4291282887



4282861383

Same Dimension

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



4279588462



4278479247



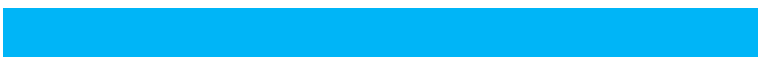
4279577198



4281481016



4278212728



4278236663

Inverse Universe

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



4285404502



4287562857



4285421845



4281872951



4286054488



4294377653

Previews

White Background



This preview shows how the Android color 4279588462 looks on a white background.

Color Contrast Check

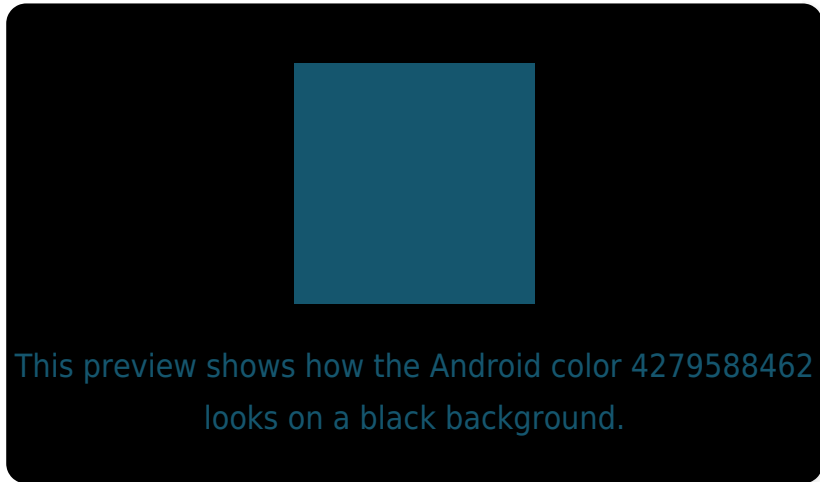
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279588462 Background



This preview shows how black text looks on a background with the Android color 4279588462.

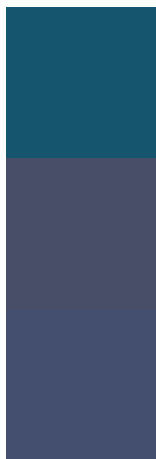


This preview shows how white text looks on a background with the Android color 4279588462.

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

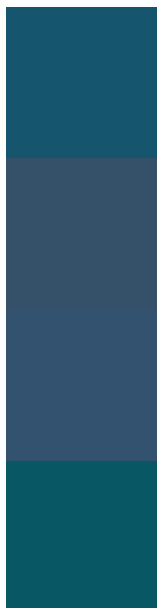


Original Color
4279588462

Protanopia
4282928744

Deuteranopia
4282666864

Trichromacy



Original Color

4279588462

Protanomaly

4281684330

Deuteranomaly

4281553519

Tritanomaly

4278736740

Monochromacy



Original Color

4279588462

Achromatopsia

4282729797

Achromatomaly

4281617236

CSS Examples

Text

The CSS property to change the color of the text to Android 4279588462 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(21, 86, 110)` looks like.

```
.text, #text, p{  
    color:rgb(21, 86, 110)  
}
```

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(21, 86, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 86, 110) }
```

Border

The CSS property to change the border of an element to Android 4279588462 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(21, 86, 110) }
```

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

```
.border{ border-color:rgb(21, 86, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 86, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 86, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 86, 110);  
box-shadow:4px 4px 4px 4px rgb(21, 86,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4279588462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 86, 110) }
```

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

```
.background{ background-color: rgb(21, 86,  
110) }
```

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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