

Converting Colors

Android(4279510578)

Have a look what the booklet for
Android(4279510578) contains.

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Color

Android(4279510578)

Conversions

Conversions Part 1

Format	Color
Hex	142632
RGB	20, 38, 50
RGB Percent	8%, 15%, 20%
CMY	0.9216, 0.8510, 0.8039
CMYK	0.60, 0.24, 0.00, 0.80
HSL	204°, 43%, 14%
HSV	204°, 60%, 20%
XYZ	1.5573, 1.7652, 3.2763
YIQ	33.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

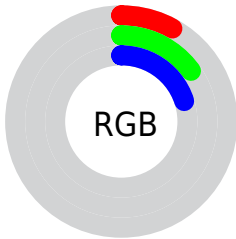
Format	Color
R_YB	20, 31, 50
Decimal	1320498
CIE Lab	14.20, -3.19, -10.13
CIE LCh	14, 10.623, 252.503
Yxy	1.7652, 0.2360, 0.2675
Android (android.graphics.Color)	4279510578 (0xFF142632)
YUV	33.9860, 7.8949, -12.2657
Hunter-Lab	13.2862, -2.3283, -5.3200

Details

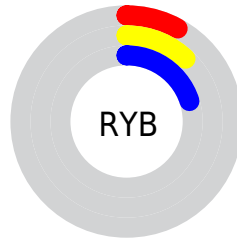
The Android color **4279510578** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281475092**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282471264**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279182386**, and if you desaturate by 10%, it is **4279838770**.

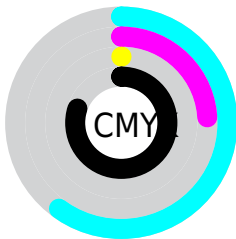
Distribution



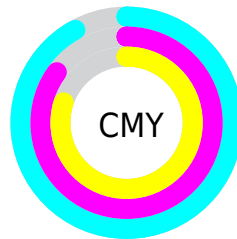
- Red (8%)
- Green (15%)
- Blue (20%)



- Red (8%)
- Yellow (12%)
- Blue (20%)



- Cyan (60%)
- Magenta (24%)
- Yellow (0%)
- Black (80%)



- Cyan (92%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279510578 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 4279510578 by changing the saturation by 10% instead.



4279510578



4279510578



4294639615



4278194461



4282471264



4278190080



4284050297



4285695123



4287340205



4289116617



4290893285



4292735487



4279510578



4279510578

■ 4279182386

■ 4279838770

■ 4278854194

■ 4280166962

■ 4278526002

■ 4280495154

■ 4278197810

■ 4280823346

■ 4281151538

■ 4281479730

■ 4281807922

■ 4282136114

■ 4282464306

Harmonies

Analogous

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



4279052334



4279510578



4280230962

Triad

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



4279510578



4281540385



4280166169

Complementary

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



4279510578



4281475092

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.



4280689941



4279510578



4281475098

Square

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



4279510578



4281343785



4281147926



4279576607

Rectangle

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



4279510578



4280689201



4281147926



4280362519

Sweetspot

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



4279510578



4281613120



4279513632



4279901729



4288782753



4280361249

Same Dimension

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



4279510578



4279381312



4279506738



4279703578



4278203993



4278223577

Inverse Universe

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



4281472038



4282389037



4281478932



4279899928



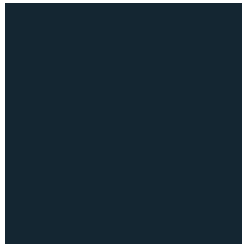
4284022838



4292411522

Previews

White Background



This preview shows how the Android color 4279510578 looks on a white background.

Color Contrast Check

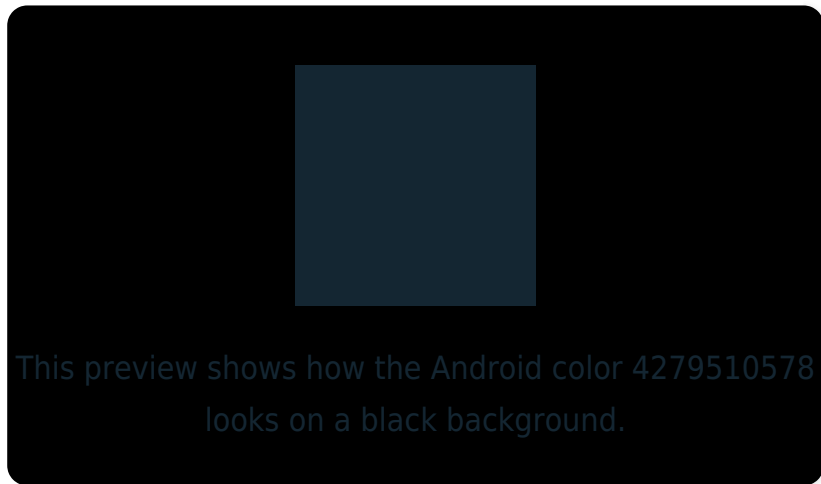
Large Text (above 18pt) WCAG AA ✓ Pass

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

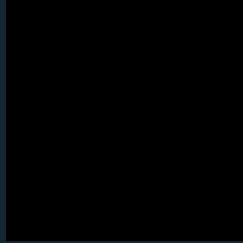
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

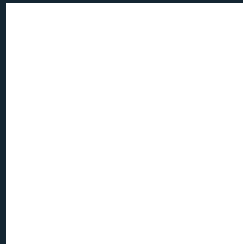
Any Text WCAG AAA × Fail

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

Android 4279510578 Background



This preview shows how black text looks on a background with the Android color 4279510578.



This preview shows how white text looks on a background with the Android color 4279510578.

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
4279510578

Protanopia
4280362032

Deuteranopia
4280230963

Trichromacy



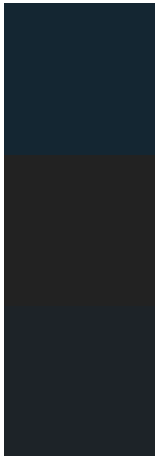
Original Color
4279510578

Protanomaly
4280034609

Deuteranomaly
4279969075

Tritanomaly
4279379758

Monochromacy



Original Color
4279510578

Achromatopsia
4280427042

Achromatomaly
4280099624

CSS Examples

Text

The CSS property to change the color of the text to Android 4279510578 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(20, 38, 50)` looks like.

```
.text, #text, p{  
    color:rgb(20, 38, 50)  
}
```

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(20, 38, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 38, 50) }
```

Border

The CSS property to change the border of an element to Android 4279510578 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(20, 38, 50) }
```

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

```
.border{ border-color:rgb(20, 38, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 38, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 38, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 38, 50);  
box-shadow:4px 4px 4px 4px rgb(20, 38, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4279510578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 38, 50) }
```

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

```
.background{ background-color: rgb(20, 38,  
50) }
```

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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