

Converting Colors

Android(4279713088)

Have a look what the booklet for
Android(4279713088) contains.

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Color

Android(4279713088)

Conversions

Conversions Part 1

Format	Color
Hex	173D40
RGB	23, 61, 64
RGB Percent	9%, 24%, 25%
CMY	0.9098, 0.7608, 0.7490
CMYK	0.64, 0.05, 0.00, 0.75
HSL	184°, 47%, 17%
HSV	184°, 64%, 25%
XYZ	2.9475, 3.8898, 5.4459
YIQ	49.9800, -23.6110, -7.1230

Conversions

Conversions Part 2

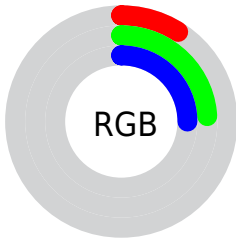
Format	Color
R_{YB}	23, 43, 64
Decimal	1523008
CIE _{Lab}	23.30, -12.33, -5.92
CIE _{LCh}	23, 13.675, 205.670
Yxy	3.8898, 0.2400, 0.3167
Android (android.graphics.Color)	4279713088 (0xFF173D40)
YUV	49.9800, 6.9119, -23.6615
Hunter-Lab	19.7226, -7.8381, -2.5658

Details

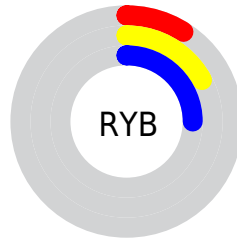
The Android color **4279713088** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282391063**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282871152**, and **4278194966** is the 20% darker color. If you saturate the color by 10%, you get **4279319872**, and if you desaturate by 10%, it is **4280106304**.

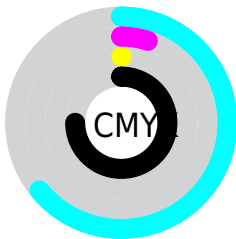
Distribution



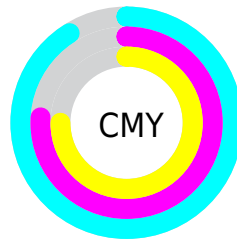
- Red (9%)
- Green (24%)
- Blue (25%)



- Red (9%)
- Yellow (17%)
- Blue (25%)



- Cyan (64%)
- Magenta (5%)
- Yellow (0%)
- Black (75%)



- Cyan (91%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279713088 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 4279713088 by changing the saturation by 10% instead.

■ 4279713088

■ 4279713088

4294967295

■ 4278200106

■ 4282871152

■ 4278194966

■ 4284515977

■ 4278190080

■ 4286226595

■ 4287937470

■ 4289714138

■ 4291556343

■ 4293394431

■ 4279713088

■ 4279713088

■ 4279319872

■ 4280106304

■ 4278860864

■ 4280565312

■ 4278467648

■ 4280958528

■ 4278205248

■ 4281417536

■ 4281810752

■ 4282204224

■ 4282662976

■ 4283056448

■ 4283515200

Harmonies

Analogous

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



4280171830



4279713088



4279974984

Triad

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



4279713088



4282593859



4282398243

Complementary

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



4279713088



4282391063

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.



4282921767



4279713088



4283052089

Square

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



4279713088



4281808202



4283183151



4281743909

Rectangle

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



4279713088



4280498763



4283183151



4282594596

Sweetspot

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



4279713088



4282667860



4279713818



4280363819



4289440683



4281019179

Same Dimension

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



4279713088



4279455572



4279707968



4280164641



4278213217



4278243552

Inverse Universe

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



4282390333



4283700047



4282396183



4280360481



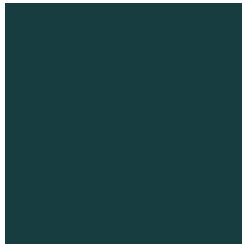
4284547162



4292870352

Previews

White Background



This preview shows how the Android color 4279713088 looks on a white background.

Color Contrast Check

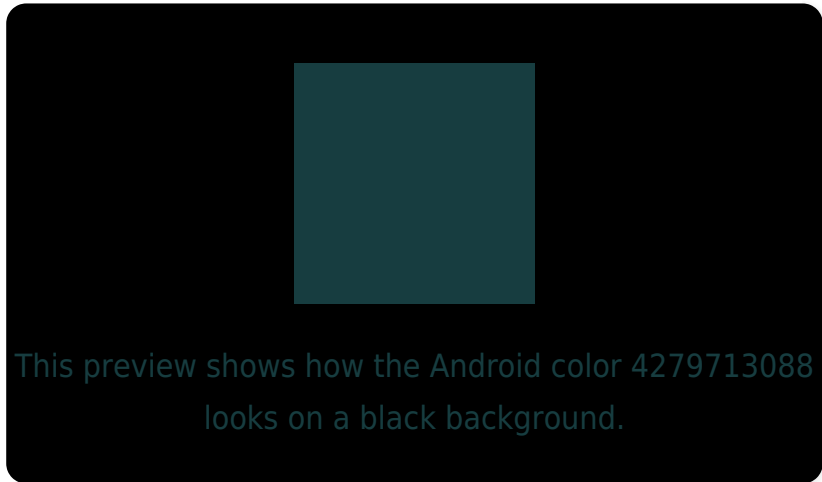
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279713088 Background



This preview shows how black text looks on a background with the Android color 4279713088.



This preview shows how white text looks on a background with the Android color 4279713088.

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

4279713088

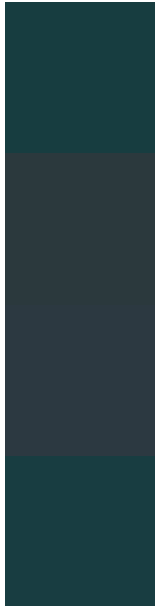
Protanopia

4281808700

Deuteranopia

4281873985

Trichromacy



Original Color

4279713088

Protanomaly

4281022781

Deuteranomaly

4281088321

Tritanomaly

4279778625

Monochromacy



Original Color

4279713088

Achromatopsia

4281479730

Achromatomaly

4280825399

CSS Examples

Text

The CSS property to change the color of the text to Android 4279713088 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(23, 61, 64) looks like.

```
.text, #text, p{  
    color:rgb(23, 61, 64)  
}
```

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(23, 61, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 61, 64) }
```

Border

The CSS property to change the border of an element to Android 4279713088 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(23, 61, 64) }
```

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

```
.border{ border-color:rgb(23, 61, 64) }
```

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

Here you see how a box with a 4 pixel rgb(23, 61, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 61, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 61, 64);  
box-shadow:4px 4px 4px 4px rgb(23, 61, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4279713088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 61, 64) }
```

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

```
.background{ background-color: rgb(23, 61,  
64) }
```

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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