

Converting Colors

Android(4280236093)

Have a look what the booklet for
Android(4280236093) contains.

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Color

Android(4280236093)

Conversions

Conversions Part 1

Format	Color
Hex	1F383D
RGB	31, 56, 61
RGB Percent	12%, 22%, 24%
CMY	0.8784, 0.7804, 0.7608
CMYK	0.49, 0.08, 0.00, 0.76
HSL	190°, 33%, 18%
HSV	190°, 49%, 24%
XYZ	2.8216, 3.4566, 4.9334
YIQ	49.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

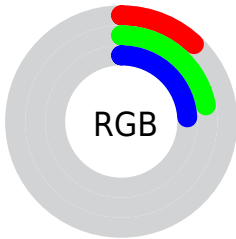
Format	Color
R_{YB}	31, 45, 61
Decimal	2046013
CIE Lab	21.79, -8.06, -6.15
CIE LCh	22, 10.136, 217.359
Yxy	3.4566, 0.2517, 0.3083
Android (android.graphics.Color)	4280236093 (0xFF1F383D)
YUV	49.0950, 5.8692, -15.8693
Hunter-Lab	18.5919, -5.4461, -2.7183




Details

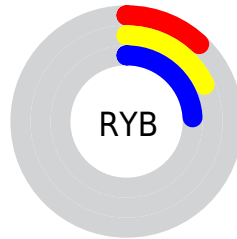
The Android color **4280236093** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282197023**, and the grayscale version is **4281413937**.




A 20% lighter version of the original color is **4283262828**, and **4278193427** is the 20% darker color. If you saturate the color by 10%, you get **4279842621**, and if you desaturate by 10%, it is **4280629565**.

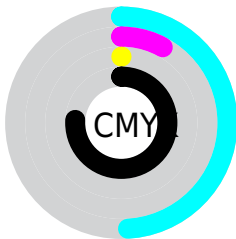
Distribution







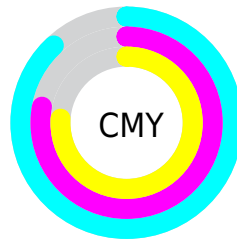
-  Red (12%)
-  Green (22%)
-  Blue (24%)






-  Red (12%)
-  Yellow (18%)
-  Blue (24%)



-  Cyan (49%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (88%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280236093 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 4280236093 by changing the saturation by 10% instead.

■ 4280236093

■ 4280236093

4294967295

■ 4278723367

■ 4283262828

■ 4278193427

■ 4284907654

■ 4278190080

■ 4286552736

■ 4288263611

■ 4290040022

■ 4291882483

■ 4293722111

■ 4280236093

■ 4280236093

■ 4279842621

■ 4280629565

■ 4279449149

■ 4281023037

■ 4279055677

■ 4281416509

■ 4278662205

■ 4281809981

■ 4278268733

■ 4282203453

■ 4278203197

■ 4282662461

■ 4283055933

■ 4283449405

■ 4283842877

Harmonies

Analogous

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



4280367158



4280236093



4280563522

Triad

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



4280236093



4282331194



4281873445

Complementary

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



4280236093



4282197023

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.



4282331687



4280236093



4282593075

Square

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



4280236093



4281872960



4282593323



4281349672

Rectangle

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



4280236093



4280956227



4282593323



4282004261

Sweetspot

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



4280236093



4282600783



4280237348



4280363049



4289243304



4280887593

Same Dimension

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



4280236093



4280305487



4280232253



4280032799



4278210398



4278237662

Inverse Universe

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



4282195768



4283375687



4282200863



4280228894



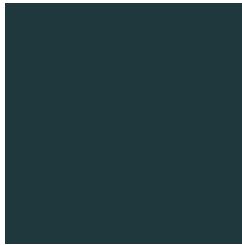
4284350543



4292739257

Previews

White Background



This preview shows how the Android color 4280236093 looks on a white background.

Color Contrast Check

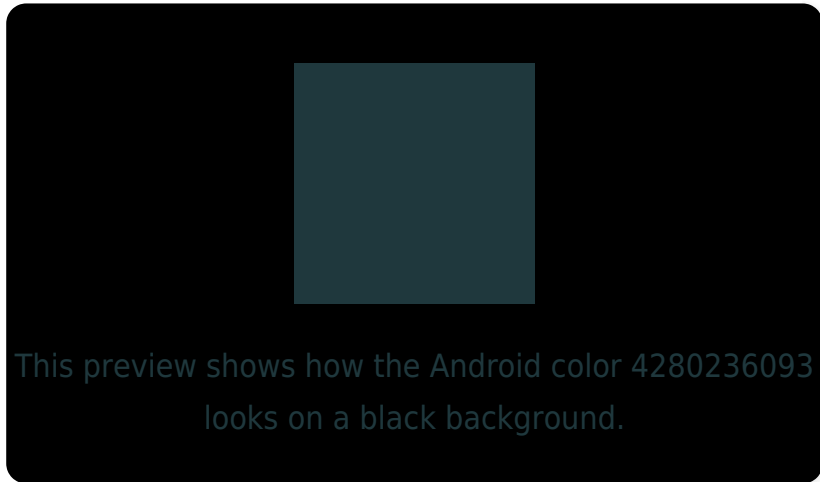
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280236093 Background



This preview shows how black text looks on a background with the Android color 4280236093.

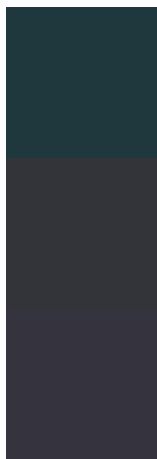


This preview shows how white text looks on a background with the Android color 4280236093.

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

4280236093

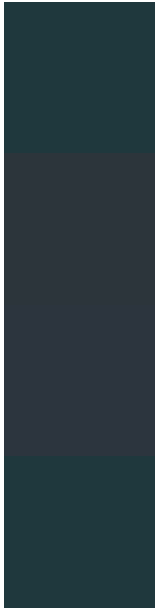
Protanopia

4281545786

Deuteranopia

4281611070

Trichromacy



Original Color

4280236093

Protanomaly

4281087291

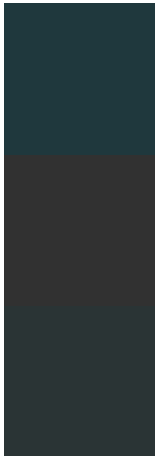
Deuteranomaly

4281087294

Tritanomaly

4280236093

Monochromacy



Original Color

4280236093

Achromatopsia

4281413937

Achromatomaly

4280955957

CSS Examples

Text

The CSS property to change the color of the text to Android 4280236093 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(31, 56, 61)` looks like.

```
.text, #text, p{  
    color:rgb(31, 56, 61)  
}
```

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(31, 56, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 56, 61) }
```

Border

The CSS property to change the border of an element to Android 4280236093 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(31, 56, 61) }
```

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

```
.border{ border-color:rgb(31, 56, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 56, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 56, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 56, 61);  
box-shadow:4px 4px 4px 4px rgb(31, 56, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4280236093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 56, 61) }
```

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

```
.background{ background-color: rgb(31, 56,  
61) }
```

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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