

Converting Colors

Android(4280557093)

Have a look what the booklet for
Android(4280557093) contains.

Android(4280557093)	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(4280557093)

Conversions

Conversions Part 1

Format	Color
Hex	241E25
RGB	36, 30, 37
RGB Percent	14%, 12%, 15%
CMY	0.8588, 0.8824, 0.8549
CMYK	0.03, 0.19, 0.00, 0.85
HSL	291°, 10%, 13%
HSV	291°, 19%, 15%
XYZ	1.5258, 1.4372, 1.9473
YIQ	32.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

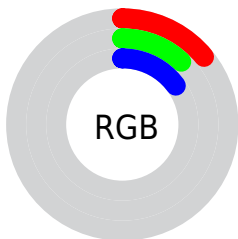
Format	Color
R_{YB}	36, 30, 37
Decimal	2367013
CIE _{Lab}	12.20, 4.57, -3.68
CIE _{LCh}	12, 5.861, 321.160
Yxy	1.4372, 0.3107, 0.2927
Android (android.graphics.Color)	4280557093 (0xFF241E25)
YUV	32.5920, 2.1731, 2.9888
Hunter-Lab	11.9883, 1.7384, -1.2387

Details

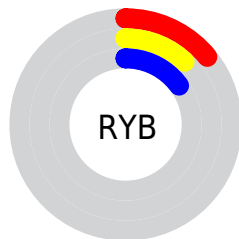
The Android color **4280557093** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280231198**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283451986**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280490533**, and if you desaturate by 10%, it is **4280623653**.

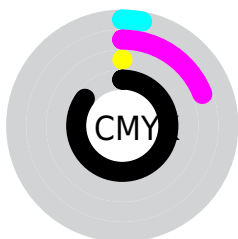
Distribution



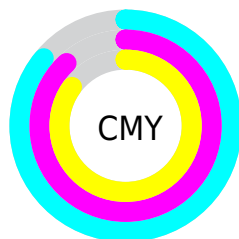
- Red (14%)
- Green (12%)
- Blue (15%)



- Red (14%)
- Yellow (12%)
- Blue (15%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280557093 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 4280557093 by changing the saturation by 10% instead.



4280557093



4280557093

4294967295



4279174416



4283451986



4278190080



4285096298



4286741123



4288451741



4290228152



4292004563



4293912304



4280557093



4280557093

■ 4280490533

■ 4280623653

■ 4280489765

■ 4280624421

■ 4280423205

■ 4280690981

■ 4280422181

■ 4280692005

■ 4280355621

■ 4280758565

■ 4280354853

■ 4280759333

■ 4280288293

■ 4280825893

■ 4280287269

■ 4280826917

■ 4280893221

Harmonies

Analogous

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



4280229671



4280557093



4280753441

Triad

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



4280557093



4280557336



4279575075

Complementary

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



4280557093



4280231198

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.



4279706143



4280557093



4280295704

Square

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



4280557093



4280753690



4279968283



4279640614

Rectangle

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



4280557093



4280818975



4279968283



4279640609

Sweetspot

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



4280557093



4281347632



4280164133



4279834650



4288256409



4279900698

Same Dimension

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



4280557093



4281279792



4280622627



4279373842



4282777682



4289921233

Inverse Universe

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



4280622623



4281345319



4280165664



4279373840



4283564044



4291887134

Previews

White Background



This preview shows how the Android color 4280557093 looks on a white background.

Color Contrast Check

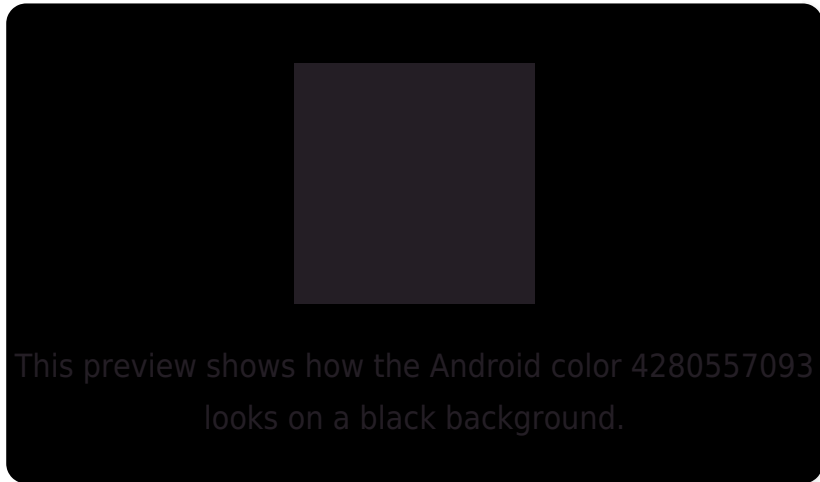
Large Text (above 18pt) WCAG AA ✓ Pass

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

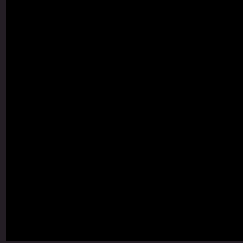
Any Text WCAG AA × Fail

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 4280557093 Background



This preview shows how black text looks on a background with the Android color 4280557093.

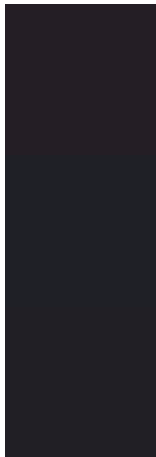


This preview shows how white text looks on a background with the Android color 4280557093.

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
4280557093

Protanopia
4280229926

Deuteranopia
4280360741



Tritanopia
4280491809

Trichromacy



Original Color

4280557093

Protanomaly

4280360742

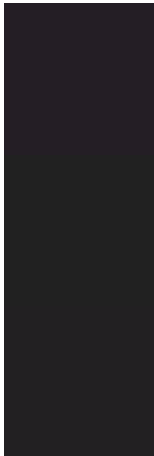
Deuteranomaly

4280426277

Tritanomaly

4280491810

Monochromacy



Original Color

4280557093

Achromatopsia

4280361249

Achromatomaly

4280426530

CSS Examples

Text

The CSS property to change the color of the text to Android 4280557093 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(36, 30, 37)` looks like.

```
.text, #text, p{  
    color:rgb(36, 30, 37)  
}
```

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(36, 30, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 30, 37) }
```

Border

The CSS property to change the border of an element to Android 4280557093 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(36, 30, 37) }
```

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

```
.border{ border-color:rgb(36, 30, 37) }
```

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

Here you see how a box with a 4 pixel rgb(36, 30, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 30, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 30, 37);  
box-shadow:4px 4px 4px 4px rgb(36, 30, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280557093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 30, 37) }
```

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

```
.background{ background-color: rgb(36, 30,  
37) }
```

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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