

Converting Colors

Android(4280236892)

Have a look what the booklet for
Android(4280236892) contains.

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Color

Android(4280236892)

Conversions

Conversions Part 1

Format	Color
Hex	1F3B5C
RGB	31, 59, 92
RGB Percent	12%, 23%, 36%
CMY	0.8784, 0.7686, 0.6392
CMYK	0.66, 0.36, 0.00, 0.64
HSL	212°, 50%, 24%
HSV	212°, 66%, 36%
XYZ	4.0608, 4.1919, 10.7203
YIQ	54.3900, -27.2810, 4.3270

Conversions

Conversions Part 2

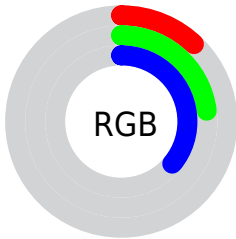
Format	Color
R_{YB}	31, 50, 92
Decimal	2046812
CIE _{Lab}	24.30, 1.10, -22.88
CIE _{LCh}	24, 22.902, 272.764
Yxy	4.1919, 0.2140, 0.2209
Android (android.graphics.Color)	4280236892 (0xFF1F3B5C)
YUV	54.3900, 18.5417, -20.5130
Hunter-Lab	20.4742, -0.4267, -16.7123

Details

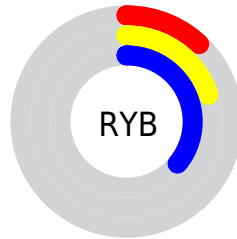
The Android color **4280236892** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284235807**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283591310**, and **4278194222** is the 20% darker color. If you saturate the color by 10%, you get **4279645788**, and if you desaturate by 10%, it is **4280827996**.

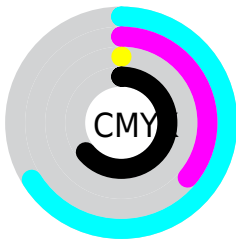
Distribution



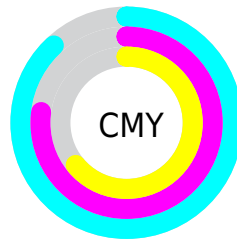
- Red (12%)
- Green (23%)
- Blue (36%)



- Red (12%)
- Yellow (20%)
- Blue (36%)



- Cyan (66%)
- Magenta (36%)
- Yellow (0%)
- Black (64%)



- Cyan (88%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280236892 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 4280236892 by changing the saturation by 10% instead.

■ 4280236892

■ 4280236892

4294967295

■ 4278199876

■ 4283591310

■ 4278194222

■ 4285236137

■ 4278190361

■ 4287012292

■ 4278190080

■ 4288723168

■ 4290565373

■ 4292407551

■ 4294311935

■ 4280236892

■ 4280236892

■ 4279645788

■ 4280827996

■ 4279054684

■ 4281419100

■ 4278398044

■ 4282075740

■ 4278200924

■ 4282666844

■ 4283257948

■ 4283849052

■ 4284440156

■ 4285096796

■ 4285687900

Harmonies

Analogous

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



4278206552



4280236892



4282201431

Triad

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



4280236892



4284034344



4279910697

Complementary

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



4280236892



4284235807

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.



4281417244



4280236892



4283511579

Square

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



4280236892



4284033849



4282595606



4278207291

Rectangle

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



4280236892



4283117647



4282595606



4280500260

Sweetspot

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



4280236892



4284509048



4280245312



4281283901



4290624957



4282203453

Same Dimension

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



4280236892



4279780472



4280360796



4280888110



4278202990



4278218221

Inverse Universe

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



4284227387



4286060612



4284111903



4281215275



4285399090



4293722221

Previews

White Background



This preview shows how the Android color 4280236892 looks on a white background.

Color Contrast Check

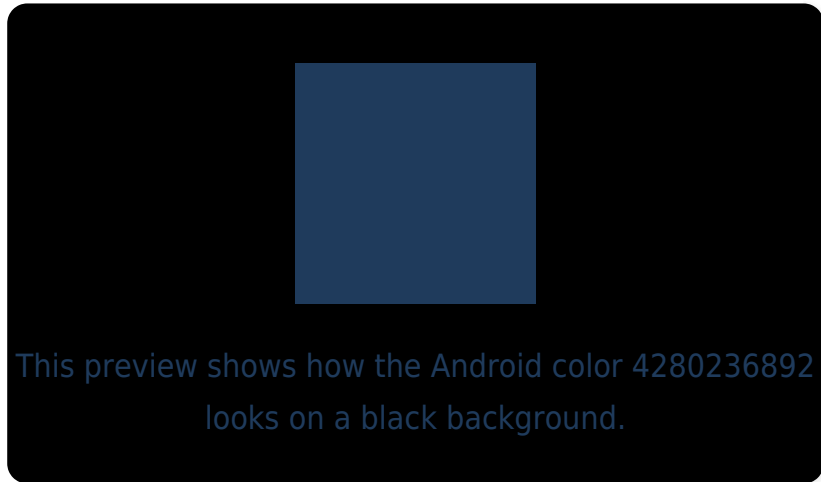
Large Text (above 18pt) WCAG AA ✓ Pass

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

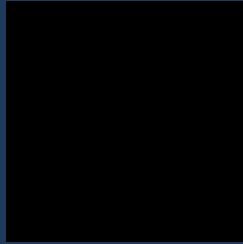
Any Text WCAG AA × Fail

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 4280236892 Background



This preview shows how black text looks on a background with the Android color 4280236892.



This preview shows how white text looks on a background with the Android color 4280236892.

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
4280236892

Protanopia
4281153882

Deuteranopia
4280695388

Trichromacy



Original Color

4280236892

Protanomaly

4280826459

Deuteranomaly

4280498780

Tritanomaly

4279582285

Monochromacy



Original Color

4280236892

Achromatopsia

4281742902

Achromatomaly

4281219140

CSS Examples

Text

The CSS property to change the color of the text to Android 4280236892 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, 59, 92)` looks like.

```
.text, #text, p{  
    color:rgb(31, 59, 92)  
}
```

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, 59, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 59, 92) }
```

Border

The CSS property to change the border of an element to Android 4280236892 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, 59, 92) }
```

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

```
.border{ border-color:rgb(31, 59, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 59, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 59, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 59, 92);  
box-shadow:4px 4px 4px 4px rgb(31, 59, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280236892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 59, 92) }
```

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

```
.background{ background-color: rgb(31, 59,  
92) }
```

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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