

Converting Colors

Android(4282080891)

Have a look what the booklet for
Android(4282080891) contains.

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Color

Android(4282080891)

Conversions

Conversions Part 1

Format	Color
Hex	3B5E7B
RGB	59, 94, 123
RGB Percent	23%, 37%, 48%
CMY	0.7686, 0.6314, 0.5176
CMYK	0.52, 0.24, 0.00, 0.52
HSL	207°, 35%, 36%
HSV	207°, 52%, 48%
XYZ	9.3815, 10.3653, 20.2451
YIQ	86.8410, -30.1690, 1.5990

Conversions

Conversions Part 2

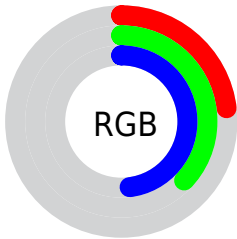
Format	Color
R_{YB}	59, 82, 123
Decimal	3890811
CIE _{Lab}	38.49, -3.80, -20.20
CIE _{LCh}	38, 20.558, 259.350
Yxy	10.3653, 0.2346, 0.2592
Android (android.graphics.Color)	4282080891 (0xFF3B5E7B)
YUV	86.8410, 17.8264, -24.4166
Hunter-Lab	32.1951, -4.3276, -14.7465

Details

The Android color `4282080891` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286273595`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285436080`, and `4278267978` is the 20% darker color. If you saturate the color by 10%, you get `4281292923`, and if you desaturate by 10%, it is `4282868859`.

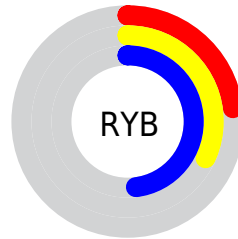
Distribution



Red (23%)

Green (37%)

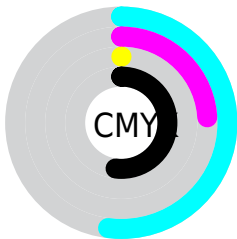
Blue (48%)



Red (23%)

Yellow (32%)

Blue (48%)

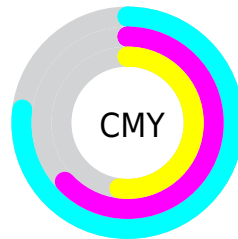


Cyan (52%)

Magenta (24%)

Yellow (0%)

Black (52%)



Cyan (77%)

Magenta (63%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282080891 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 4282080891 by changing the saturation by 10% instead.



4282080891



4282080891

4294967295



4280370786



4285436080



4278267978



4287212491



4278197043



4288988903



4278190622



4290831103



4278190081



4292673535



4278190080



4294574079



4282080891



4282080891



4281292923



4282868859

■ 4280439675

■ 4283722107

■ 4279651707

■ 4284510075

■ 4278863995

■ 4285297787

■ 4278207355

■ 4286151291

■ 4286939003

■ 4287726971

■ 4288514939

■ 4289368187

Harmonies

Analogous

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



4280705651



4282080891



4283717754

Triad

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



4282080891



4286336592



4282933572

Complementary

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



4282080891



4286273595

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.



4284177723



4282080891



4286009922

Square

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



4282080891



4286074721



4285225018



4281623380

Rectangle

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



4282080891



4284765300



4285225018



4283392064

Sweetspot

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



4282080891



4287075745



4282088280



4282534738



4291940817



4283585106

Same Dimension

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



4282080891



4282217633



4282072699



4281809469



4278207613



4278225660

Inverse Universe

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



4286266206



4288757108



4286281787



4282201914



4286382148



4294705290

Previews

White Background



This preview shows how the Android color 4282080891 looks on a white background.

Color Contrast Check

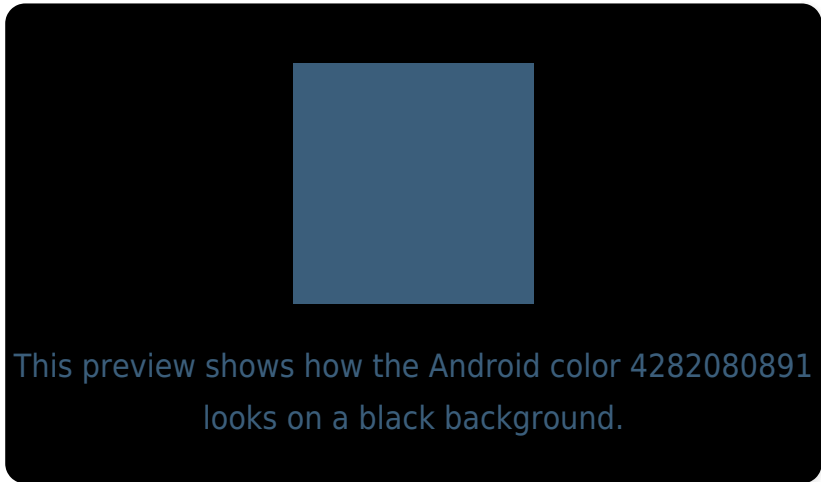
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

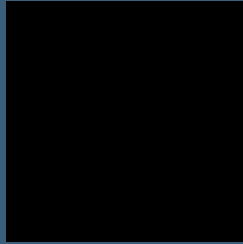
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

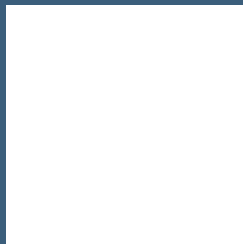
Any Text WCAG AAA × Fail

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

Android 4282080891 Background



This preview shows how black text looks on a background with the Android color 4282080891.

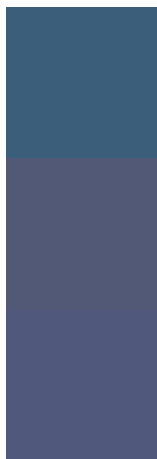


This preview shows how white text looks on a background with the Android color 4282080891.

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

4282080891

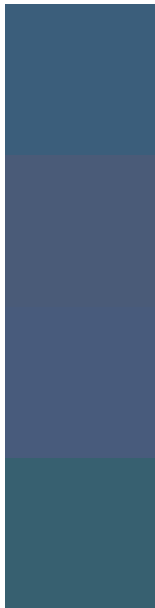
Protanopia

4283586935

Deuteranopia

4283455868

Trichromacy



Original Color
4282080891

Protanomaly
4283063160

Deuteranomaly
4282932092

Tritanomaly
4281819248

Monochromacy



Original Color
4282080891

Achromatopsia
4283914071

Achromatomaly
4283259492

CSS Examples

Text

The CSS property to change the color of the text to Android 4282080891 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(59, 94, 123)` looks like.

```
.text, #text, p{  
    color:rgb(59, 94, 123)  
}
```

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(59, 94, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 94, 123) }
```

Border

The CSS property to change the border of an element to Android 4282080891 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(59, 94, 123) }
```

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

```
.border{ border-color:rgb(59, 94, 123) }
```

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

Here you see how a box with a 4 pixel rgb(59, 94, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 94, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 94, 123);  
box-shadow:4px 4px 4px 4px rgb(59, 94,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4282080891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 94, 123) }
```

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

```
.background{ background-color: rgb(59, 94,  
123) }
```

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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