

Converting Colors

Android(4280690516)

Have a look what the booklet for
Android(4280690516) contains.

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Color

Android(4280690516)

Conversions

Conversions Part 1

Format	Color
Hex	262754
RGB	38, 39, 84
RGB Percent	15%, 15%, 33%
CMY	0.8510, 0.8471, 0.6706
CMYK	0.55, 0.54, 0.00, 0.67
HSL	239°, 38%, 24%
HSV	239°, 55%, 33%
XYZ	3.1251, 2.5032, 8.7060
YIQ	43.8310, -15.0410, 13.7830

Conversions

Conversions Part 2

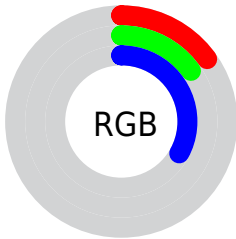
Format	Color
R_{YB}	38, 39, 84
Decimal	2500436
CIE _{Lab}	17.93, 13.92, -27.66
CIE _{LCh}	18, 30.961, 296.713
Yxy	2.5032, 0.2180, 0.1746
Android (android.graphics.Color)	4280690516 (0xFF262754)
YUV	43.8310, 19.8033, -5.1138
Hunter-Lab	15.8215, 7.5699, -21.5499

Details

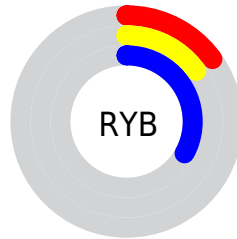
The Android color **4280690516** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283716390**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283913350**, and **4278190119** is the 20% darker color. If you saturate the color by 10%, you get **4280164180**, and if you desaturate by 10%, it is **4281216852**.

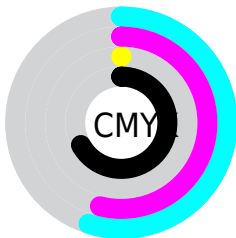
Distribution



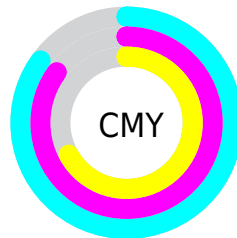
- Red (15%)
- Green (15%)
- Blue (33%)



- Red (15%)
- Yellow (15%)
- Blue (33%)



- Cyan (55%)
- Magenta (54%)
- Yellow (0%)
- Black (67%)



- Cyan (85%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280690516 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 4280690516 by changing the saturation by 10% instead.

4280690516

4280690516

4294967295

4278981437

4283913350

4278190119

4285557920

4278190352

4287268283

4278190080

4289044439

4290886388

4292728575

4294636287

4280690516

4280690516

■ 4280164180

■ 4281216852

■ 4279572308

■ 4281808724

■ 4279045716

■ 4282335316

■ 4278453844

■ 4282927188

■ 4278190676

■ 4283453524

■ 4283979860

■ 4284571988

■ 4285098324

■ 4285690196

Harmonies

Analogous

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



4278202201



4280690516



4282653765

Triad

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



4280690516



4282982658



4278203945

Complementary

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



4280690516



4283716390

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.



4278203410



4280690516



4281936384

Square

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



4280690516



4283569945



4280561664



4278203967

Rectangle

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



4280690516



4283373111



4280561664



4278203681

Sweetspot

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



4280690516



4284243054



4280702034



4281151032



4290295992



4281874488

Same Dimension

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



4280690516



4280625006



4282066516



4280624425



4278190697



4278191592

Inverse Universe

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



4283704871



4285408551



4282340390



4280886565



4285071362



4293394437

Previews

White Background



This preview shows how the Android color 4280690516 looks on a white background.

Color Contrast Check

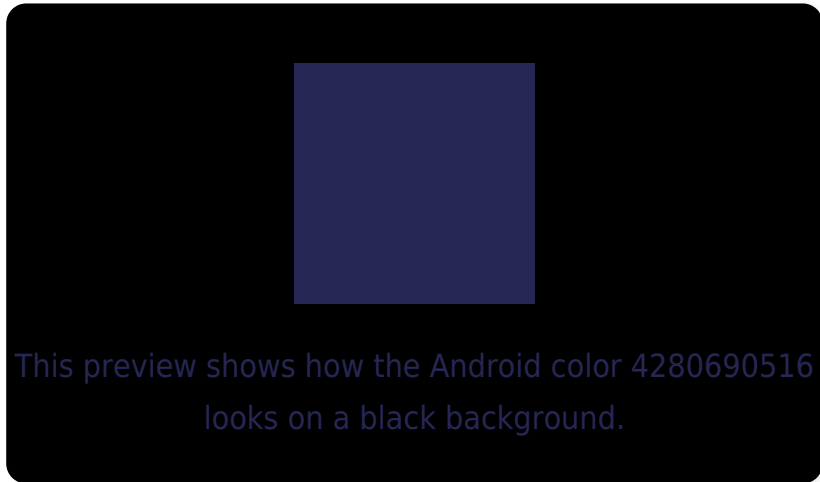
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280690516 Background



This preview shows how black text looks on a background with the Android color 4280690516.



This preview shows how white text looks on a background with the Android color 4280690516.

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

4280690516

Protanopia

4279118680

Deuteranopia

4278201679

Trichromacy



Original Color
4280690516

Protanomaly
4279708247

Deuteranomaly
4279118673

Tritanomaly
4280167487

Monochromacy



Original Color
4280690516

Achromatopsia
4281084972

Achromatomaly
4280953403

CSS Examples

Text

The CSS property to change the color of the text to Android 4280690516 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(38, 39, 84)` looks like.

```
.text, #text, p{  
    color:rgb(38, 39, 84)  
}
```

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(38, 39, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 39, 84) }
```

Border

The CSS property to change the border of an element to Android 4280690516 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(38, 39, 84) }
```

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

```
.border{ border-color:rgb(38, 39, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 39, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 39, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 39, 84);  
box-shadow:4px 4px 4px 4px rgb(38, 39, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4280690516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 39, 84) }
```

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

```
.background{ background-color: rgb(38, 39,  
84) }
```

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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