

Converting Colors

Android(4280690512)

Have a look what the booklet for
Android(4280690512) contains.

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Color

Android(4280690512)

Conversions

Conversions Part 1

Format	Color
Hex	262750
RGB	38, 39, 80
RGB Percent	15%, 15%, 31%
CMY	0.8510, 0.8471, 0.6863
CMYK	0.52, 0.51, 0.00, 0.69
HSL	239°, 36%, 23%
HSV	239°, 52%, 31%
XYZ	2.9728, 2.4423, 7.9041
YIQ	43.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

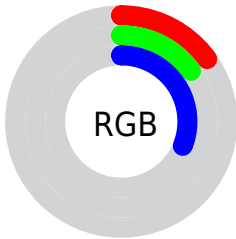
Format	Color
R_{YB}	38, 39, 80
Decimal	2500432
CIE _{Lab}	17.66, 12.47, -25.40
CIE _{LCh}	18, 28.299, 296.142
Yxy	2.4423, 0.2232, 0.1834
Android (android.graphics.Color)	4280690512 (0xFF262750)
YUV	43.3750, 18.0561, -4.7139
Hunter-Lab	15.6278, 6.6065, -19.0478

Details

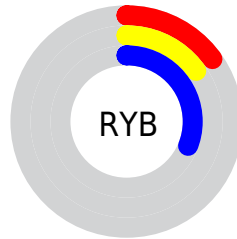
The Android color **4280690512** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283453222**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283847810**, and **4278190115** is the 20% darker color. If you saturate the color by 10%, you get **4280164176**, and if you desaturate by 10%, it is **4281216848**.

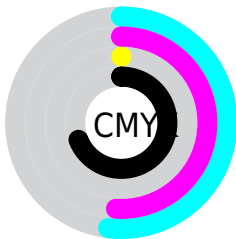
Distribution



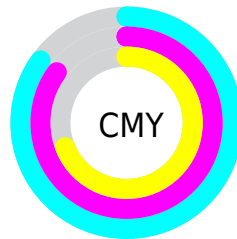
- Red (15%)
- Green (15%)
- Blue (31%)



- Red (15%)
- Yellow (15%)
- Blue (31%)



- Cyan (52%)
- Magenta (51%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280690512 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 4280690512 by changing the saturation by 10% instead.



4280690512



4280690512

4294967295



4279112505



4283847810



4278190115



4285492380



4278190090



4287202743



4278190080



4288978898



4290755311



4292663039



4294505215



4280690512



4280690512

■ 4280164176

■ 4281216848

■ 4279637840

■ 4281743184

■ 4279111760

■ 4282269264

■ 4278585424

■ 4282795600

■ 4278190672

■ 4283321936

■ 4283848272

■ 4284374608

■ 4284900688

■ 4285427024

Harmonies

Analogous

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



4278201940



4280690512



4282457666

Triad

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



4280690512



4282851590



4278203688

Complementary

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



4280690512



4283453222

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.



4278530835



4280690512



4281870592

Square

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



4280690512



4283373851



4280626944



4278203709

Rectangle

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



4280690512



4283111734



4280626944



4278203425

Sweetspot

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



4280690512



4283979881



4280701007



4281019446



4290098613



4281742902

Same Dimension

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



4280690512



4280756329



4282000976



4280624425



4278190697



4278191848

Inverse Universe

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



4283442727



4285081384



4282142758



4280886565



4285071362



4293394438

Previews

White Background



This preview shows how the Android color 4280690512 looks on a white background.

Color Contrast Check

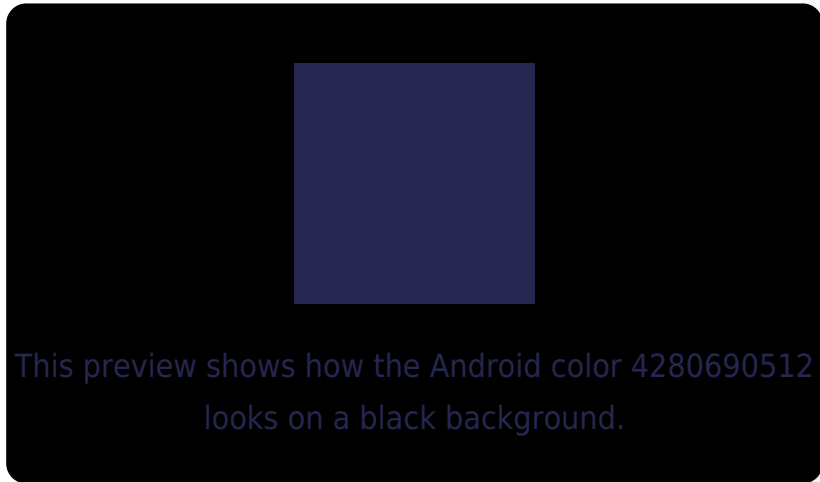
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280690512 Background



This preview shows how black text looks on a background with the Android color 4280690512.



This preview shows how white text looks on a background with the Android color 4280690512.

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
4280690512

Protanopia
4279511635

Deuteranopia
4278201422

Trichromacy



Original Color

4280690512

Protanomaly

4279970130

Deuteranomaly

4279118415

Tritanomaly

4280298301

Monochromacy



Original Color

4280690512

Achromatopsia

4281019179

Achromatomaly

4280887864

CSS Examples

Text

The CSS property to change the color of the text to Android 4280690512 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(38, 39, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 39, 80) }
```

Border

The CSS property to change the border of an element to Android 4280690512 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, 80) }
```

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

```
.border{ border-color:rgb(38, 39, 80) }
```

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, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 39, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 39, 80);  
box-shadow:4px 4px 4px 4px rgb(38, 39, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4280690512 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, 80) }
```

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

```
.background{ background-color: rgb(38, 39,  
80) }
```

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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