

Converting Colors

Android(4280164702)

Have a look what the booklet for
Android(4280164702) contains.

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Color

Android(4280164702)

Conversions

Conversions Part 1

Format	Color
Hex	1E215E
RGB	30, 33, 94
RGB Percent	12%, 13%, 37%
CMY	0.8824, 0.8706, 0.6314
CMYK	0.68, 0.65, 0.00, 0.63
HSL	237°, 52%, 24%
HSV	237°, 68%, 37%
XYZ	3.0997, 2.1719, 10.8455
YIQ	39.0570, -21.3690, 18.3350

Conversions

Conversions Part 2

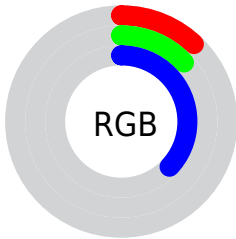
Format	Color
R_{YB}	30, 33, 94
Decimal	1974622
CIE _{Lab}	16.36, 20.24, -36.91
CIE _{LCh}	16, 42.096, 298.743
Yxy	2.1719, 0.1923, 0.1348
Android (android.graphics.Color)	4280164702 (0xFF1E215E)
YUV	39.0570, 27.0869, -7.9430
Hunter-Lab	14.7373, 11.7531, -33.3167




Details

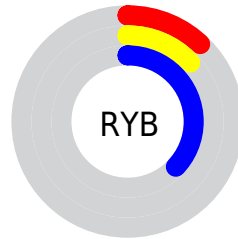
The Android color **4280164702** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284373790**, and the grayscale version is **4280756007**.




A 20% lighter version of the original color is **4283649425**, and **4278190127** is the 20% darker color. If you saturate the color by 10%, you get **4279572574**, and if you desaturate by 10%, it is **4280756830**.

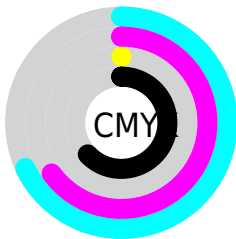
Distribution







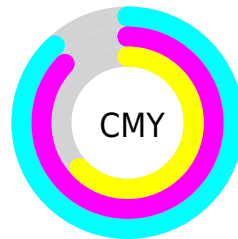
-  Red (12%)
-  Green (13%)
-  Blue (37%)






-  Red (12%)
-  Yellow (13%)
-  Blue (37%)



-  Cyan (68%)
-  Magenta (65%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (88%)
-  Magenta (87%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280164702 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 4280164702 by changing the saturation by 10% instead.



4280164702



4280164702

4294967295



4278193478



4283649425



4278190127



4285359532



4278190361



4287069895



4278190080



4288846052



4290687999



4292595455



4294503423



4280164702



4280164702

■ 4279572574

■ 4280756830

■ 4278914910

■ 4281414494

■ 4278322782

■ 4282006622

■ 4278191198

■ 4282664286

■ 4283256414

■ 4283848542

■ 4284506206

■ 4285098334

■ 4285755998

Harmonies

Analogous

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



4278201702



4280164702



4283042888

Triad

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



4280164702



4283111680



4278203430

Complementary

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



4280164702



4284373790

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.



4278203138



4280164702



4281607936

Square

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



4280164702



4284023308



4279709440



4278203717

Rectangle

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



4280164702



4283891765



4279709440



4278203420

Sweetspot

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



4280164702



4284638074



4280180315



4281282365



4290624957



4282203453

Same Dimension

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



4280164702



4279638906



4282064478



4280887854



4278191470



4278193133

Inverse Universe

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



4284358177



4286191131



4282474014



4281215274



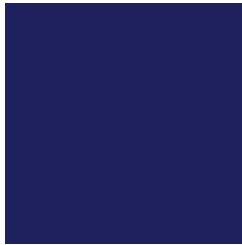
4285399045



4293722123

Previews

White Background



This preview shows how the Android color 4280164702 looks on a white background.

Color Contrast Check

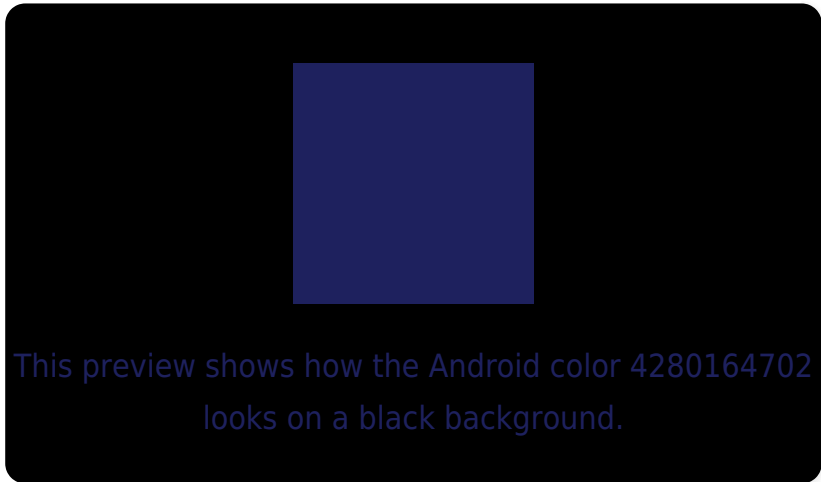
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280164702 Background



This preview shows how black text looks on a background with the Android color 4280164702.



This preview shows how white text looks on a background with the Android color 4280164702.

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

4280164702

Protanopia

4278200404

Deuteranopia

4278200904

Trichromacy



Original Color

4280164702

Protanomaly

4278920536

Deuteranomaly

4278921040

Tritanomaly

4278921537

Monochromacy



Original Color

4280164702

Achromatopsia

4280756007

Achromatomaly

4280558907

CSS Examples

Text

The CSS property to change the color of the text to Android 4280164702 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(30, 33, 94)` looks like.

```
.text, #text, p{  
    color:rgb(30, 33, 94)  
}
```

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(30, 33, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 33, 94) }
```

Border

The CSS property to change the border of an element to Android 4280164702 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(30, 33, 94) }
```

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

```
.border{ border-color:rgb(30, 33, 94) }
```

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

Here you see how a box with a 4 pixel rgb(30, 33, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 33, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 33, 94);  
box-shadow:4px 4px 4px 4px rgb(30, 33, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4280164702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 33, 94) }
```

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

```
.background{ background-color: rgb(30, 33,  
94) }
```

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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