

Converting Colors

Android(4282064195)

Have a look what the booklet for
Android(4282064195) contains.

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Color

Android(4282064195)

Conversions

Conversions Part 1

Format	Color
Hex	3B1D43
RGB	59, 29, 67
RGB Percent	23%, 11%, 26%
CMY	0.7686, 0.8863, 0.7373
CMYK	0.12, 0.57, 0.00, 0.74
HSL	287°, 40%, 19%
HSV	287°, 57%, 26%
XYZ	3.2561, 2.2138, 5.5659
YIQ	42.3020, 5.6820, 18.1780

Conversions

Conversions Part 2

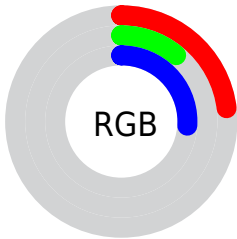
Format	Color
R_{YB}	59, 29, 67
Decimal	3874115
CIE _{Lab}	16.57, 22.00, -18.07
CIE _{LCh}	17, 28.465, 320.598
Yxy	2.2138, 0.2951, 0.2006
Android (android.graphics.Color)	4282064195 (0xFF3B1D43)
YUV	42.3020, 12.1761, 14.6441
Hunter-Lab	14.8788, 13.0256, -11.7641




Details

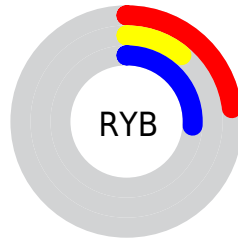
The Android color **4282064195** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280632093**, and the grayscale version is **4280953386**.




A 20% lighter version of the original color is **4285221491**, and **4278517784** is the 20% darker color. If you saturate the color by 10%, you get **4281996867**, and if you desaturate by 10%, it is **4282131523**.

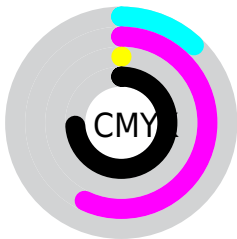
Distribution







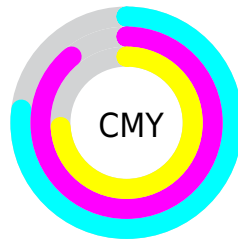
-  Red (23%)
-  Green (11%)
-  Blue (26%)






-  Red (23%)
-  Yellow (11%)
-  Blue (26%)



-  Cyan (12%)
-  Magenta (57%)
-  Yellow (0%)
-  Black (74%)



-  Cyan (77%)
-  Magenta (89%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282064195 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 4282064195 by changing the saturation by 10% instead.



4282064195



4282064195

4294967295



4280616749



4285221491



4278517784



4286931597



4278190080



4288641959



4290483651



4292325599



4294167803



4294961407



4282064195



4282064195

■ 4281996867

■ 4282131523

■ 4281864259

■ 4282264131

■ 4281796931

■ 4282331459

■ 4281664067

■ 4282464323

■ 4281663555

■ 4282531651

■ 4282598723

■ 4282731587

■ 4282798915

■ 4282931523

Harmonies

Analogous

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



4280034895



4282064195



4283045168

Triad

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



4282064195



4281935360



4278202935

Complementary

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



4282064195



4280632093

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.



4278202914



4282064195



4280757248

Square

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



4282064195



4282785031



4278923277



4278202696

Rectangle

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



4282064195



4283241507



4278923277



4278202928

Sweetspot

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



4282064195



4283713623



4280100163



4280951595



4289440683



4281019179

Same Dimension

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



4282064195



4283046999



4282588472



4280294945



4283236449



4289790176

Inverse Universe

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



4282588453



4283898920



4280107816



4280360479



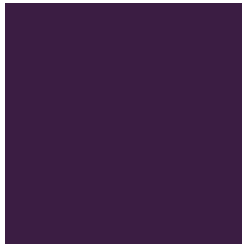
4284547092



4292870191

Previews

White Background



This preview shows how the Android color 4282064195 looks on a white background.

Color Contrast Check

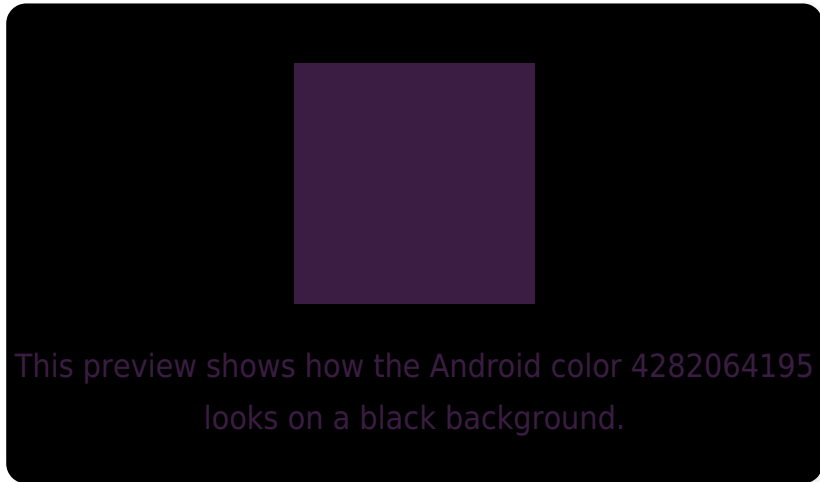
Large Text (above 18pt) WCAG AA ✓ Pass

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

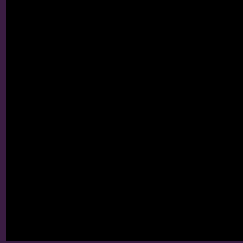
Any Text WCAG AA × Fail

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 4282064195 Background



This preview shows how black text looks on a background with the Android color 4282064195.



This preview shows how white text looks on a background with the Android color 4282064195.

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
4282064195

Protanopia
4279642190

Deuteranopia
4280166977

Trichromacy



Original Color
4282064195

Protanomaly
4280493130

Deuteranomaly
4280886594

Tritanomaly
4281868593

Monochromacy



Original Color
4282064195

Achromatopsia
4280953386

Achromatomaly
4281345331

CSS Examples

Text

The CSS property to change the color of the text to Android 4282064195 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, 29, 67)` looks like.

```
.text, #text, p{  
    color:rgb(59, 29, 67)  
}
```

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, 29, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 29, 67) }
```

Border

The CSS property to change the border of an element to Android 4282064195 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, 29, 67) }
```

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

```
.border{ border-color:rgb(59, 29, 67) }
```

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

Here you see how a box with a 4 pixel rgb(59, 29, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 29, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 29, 67);  
box-shadow:4px 4px 4px 4px rgb(59, 29, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4282064195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 29, 67) }
```

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

```
.background{ background-color: rgb(59, 29,  
67) }
```

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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