

Converting Colors

Android(4282455396)

Have a look what the booklet for
Android(4282455396) contains.

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Color

Android(4282455396)

Conversions

Conversions Part 1

Format	Color
Hex	411564
RGB	65, 21, 100
RGB Percent	25%, 8%, 39%
CMY	0.7451, 0.9176, 0.6078
CMYK	0.35, 0.79, 0.00, 0.61
HSL	273°, 65%, 24%
HSV	273°, 79%, 39%
XYZ	4.7484, 2.5802, 12.3044
YIQ	43.1620, 0.8650, 33.8970

Conversions

Conversions Part 2

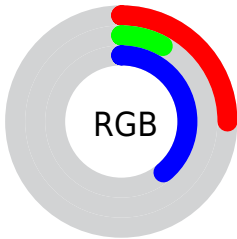
Format	Color
R_{YB}	65, 21, 100
Decimal	4265316
CIE _{Lab}	18.28, 36.40, -37.59
CIE _{LCh}	18, 52.329, 314.077
Yxy	2.5802, 0.2419, 0.1314
Android (android.graphics.Color)	4282455396 (0xFF411564)
YUV	43.1620, 28.0211, 19.1519
Hunter-Lab	16.0632, 24.6554, -34.1719

Details

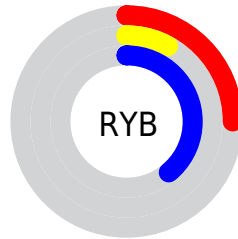
The Android color **4282455396** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281885717**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285875608**, and **4279435317** is the 20% darker color. If you saturate the color by 10%, you get **4282190692**, and if you desaturate by 10%, it is **4282720100**.

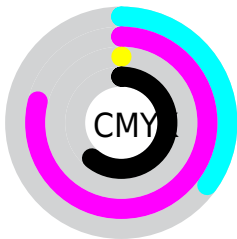
Distribution



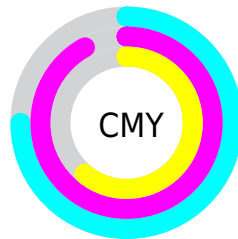
- Red (25%)
- Green (8%)
- Blue (39%)



- Red (25%)
- Yellow (8%)
- Blue (39%)



- Cyan (35%)
- Magenta (79%)
- Yellow (0%)
- Black (61%)



- Cyan (75%)
- Magenta (92%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282455396 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 4282455396 by changing the saturation by 10% instead.

4282455396

4282455396

4294967295

4280811596

4285875608

4279435317

4287585971

4278190622

4289427406

4278190080

4291269099

4293111039

4294953215

4294960383

4282455396

4282455396

■ 4282190692

■ 4282720100

■ 4281860452

■ 4283050340

■ 4281860196

■ 4283315044

■ 4283645284

■ 4283909988

■ 4284240228

■ 4284504932

■ 4284769636

■ 4285099876

Harmonies

Analogous

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



4278201464



4282455396



4284678210

Triad

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



4282455396



4282917632



4278205246

Complementary

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



4282455396



4281885717

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.



4278204950



4282455396



4280824064

Square

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



4282455396



4284482816



4278204160



4278205281

Rectangle

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



4282455396



4285202473



4278204160



4278205233

Sweetspot

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



4282455396



4285817730



4279581028



4282003266



4290953922



4282532418

Same Dimension

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



4282455396



4283107202



4284749152



4281413171



4282384499



4287037682

Inverse Universe

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



4284749112



4286711613



4279591961



4281544240



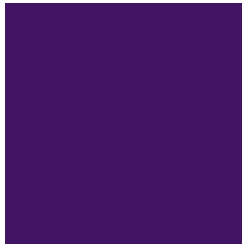
4285726771



4294049899

Previews

White Background



This preview shows how the Android color 4282455396 looks on a white background.

Color Contrast Check

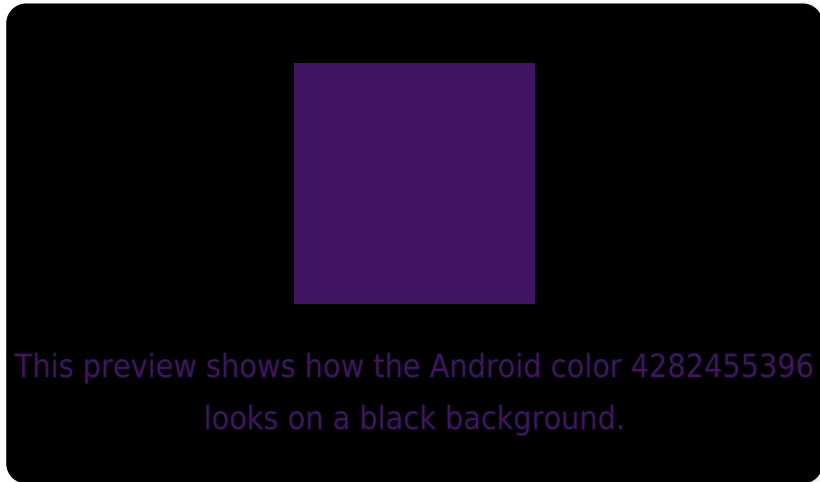
Large Text (above 18pt) WCAG AA ✓ Pass

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

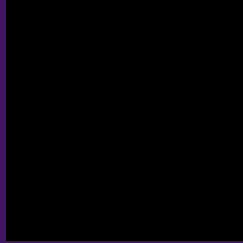
Any Text WCAG AA × Fail

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 4282455396 Background



This preview shows how black text looks on a background with the Android color 4282455396.



This preview shows how white text looks on a background with the Android color 4282455396.

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
4282455396

Protanopia
4278201438

Tritanopia
4281805614

Trichromacy

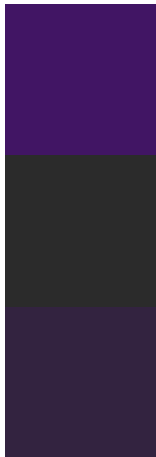


Original Color
4282455396

Protanomaly
4279772256

Tritanomaly
4282065730

Monochromacy



Original Color
4282455396

Achromatopsia
4281019179

Achromatomaly
4281541440

CSS Examples

Text

The CSS property to change the color of the text to Android 4282455396 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(65, 21, 100)` looks like.

```
.text, #text, p{  
    color:rgb(65, 21, 100)  
}
```

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(65, 21, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 21, 100) }
```

Border

The CSS property to change the border of an element to Android 4282455396 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(65, 21, 100) }
```

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

```
.border{ border-color:rgb(65, 21, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 21, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 21, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 21, 100);  
box-shadow:4px 4px 4px 4px rgb(65, 21,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282455396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 21, 100) }
```

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

```
.background{ background-color: rgb(65, 21,  
100) }
```

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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