

Converting Colors

Android(4280556608)

Have a look what the booklet for
Android(4280556608) contains.

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Color

Android(4280556608)

Conversions

Conversions Part 1

Format	Color
Hex	241C40
RGB	36, 28, 64
RGB Percent	14%, 11%, 25%
CMY	0.8588, 0.8902, 0.7490
CMYK	0.44, 0.56, 0.00, 0.75
HSL	253°, 39%, 18%
HSV	253°, 56%, 25%
XYZ	2.0682, 1.5757, 5.0456
YIQ	34.4960, -6.7880, 12.8920

Conversions

Conversions Part 2

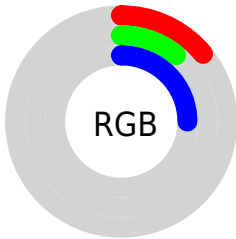
Format	Color
RYB	36, 28, 64
Decimal	2366528
CIELab	13.08, 14.24, -21.70
CIElCh	13, 25.951, 303.276
Yxy	1.5757, 0.2380, 0.1813
Android (android.graphics.Color)	4280556608 (0xFF241C40)
YUV	34.4960, 14.5455, 1.3190
Hunter-Lab	12.5529, 7.4424, -15.0447

Details

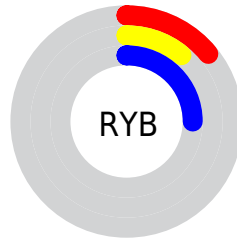
The Android color **4280556608** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281876508**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283648112**, and **4278190356** is the 20% darker color. If you saturate the color by 10%, you get **4280227392**, and if you desaturate by 10%, it is **4280885824**.

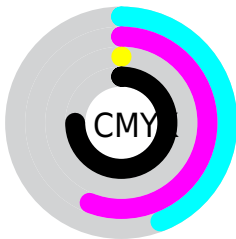
Distribution



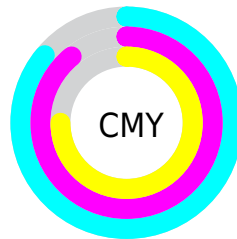
- Red (14%)
- Green (11%)
- Blue (25%)



- Red (14%)
- Yellow (11%)
- Blue (25%)



- Cyan (44%)
- Magenta (56%)
- Yellow (0%)
- Black (75%)



- Cyan (86%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280556608 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 4280556608 by changing the saturation by 10% instead.

■ 4280556608

■ 4280556608

4294967295

■ 4279305002

■ 4283648112

■ 4278190356

■ 4285226890

■ 4278190080

■ 4286937252

■ 4288647871

■ 4290489563

■ 4292266232

■ 4294173951

■ 4280556608

■ 4280556608

■ 4280227392

■ 4280885824

■ 4279897920

■ 4281215296

■ 4279568704

■ 4281544512

■ 4279239232

■ 4281873984

■ 4279107648

■ 4282203200

■ 4282532416

■ 4282861888

■ 4283191104

■ 4283520576

Harmonies

Analogous

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



4278199110



4280556608



4281930546

Triad

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



4280556608



4281866752



4278200867

Complementary

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



4280556608



4281876508

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.



4278200592



4280556608



4280885504

Square

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



4280556608



4282389262



4279772672



4278200885

Rectangle

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



4280556608



4282388519



4279772672



4278200861

Sweetspot

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



4280556608



4282992212



4280039488



4280623915



4289440683



4281019179

Same Dimension

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



4280556608



4280818516



4281736256



4280229409



4279631969



4281467104

Inverse Universe

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



4282391608



4283702087



4280696860



4280360480



4284547147



4292870319

Previews

White Background



This preview shows how the Android color 4280556608 looks on a white background.

Color Contrast Check

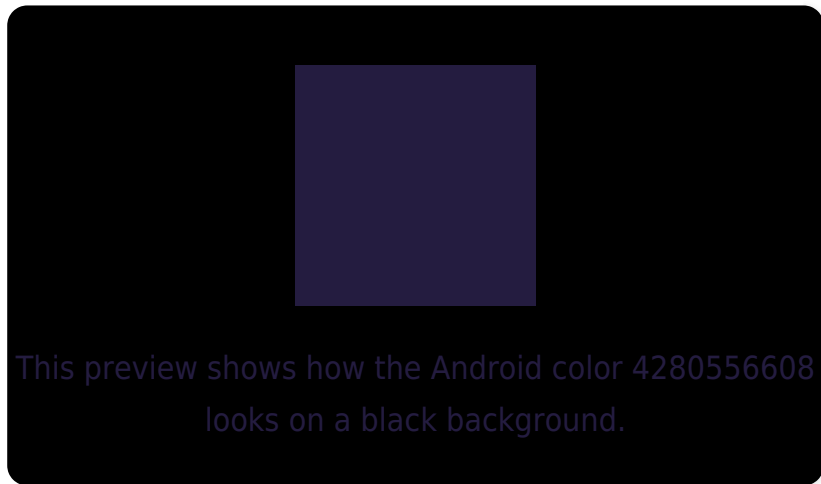
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280556608 Background



This preview shows how black text looks on a background with the Android color 4280556608.



This preview shows how white text looks on a background with the Android color 4280556608.

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

4280556608

Protanopia

4278657349

Deuteranopia

4278199101

Trichromacy



Original Color

4280556608

Protanomaly

4279377731

Deuteranomaly

4279050302

Tritanomaly

4280295471

Monochromacy



Original Color

4280556608

Achromatopsia

4280427042

Achromatomaly

4280492077

CSS Examples

Text

The CSS property to change the color of the text to Android 4280556608 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(36, 28, 64)` looks like.

```
.text, #text, p{  
    color:rgb(36, 28, 64)  
}
```

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(36, 28, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 28, 64) }
```

Border

The CSS property to change the border of an element to Android 4280556608 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(36, 28, 64) }
```

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

```
.border{ border-color:rgb(36, 28, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 28, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 28, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 28, 64);  
box-shadow:4px 4px 4px 4px rgb(36, 28, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4280556608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 28, 64) }
```

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

```
.background{ background-color: rgb(36, 28,  
64) }
```

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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