

Converting Colors

Android(4284357438)

Have a look what the booklet for
Android(4284357438) contains.

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Color

Android(4284357438)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5E1B3E |
| RGB | 94, 27, 62 |
| RGB Percent | 37%, 11%, 24% |
| CMY | 0.6314, 0.8941, 0.7569 |
| CMYK | 0.00, 0.71, 0.34, 0.63 |
| HSL | 329°, 55%, 24% |
| HSV | 329°, 71%, 37% |
| XYZ | 5.8775, 3.5113, 4.9254 |
| YIQ | 51.0230, 28.6970, 25.0890 |

Conversions

Conversions Part 2

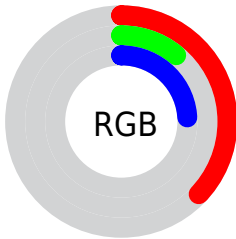
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 94, 27, 62 |
| Decimal | 6167358 |
| CIELab | 21.99, 33.99, -5.77 |
| CIElCh | 22, 34.479, 350.366 |
| Yxy | 3.5113, 0.4106, 0.2453 |
| Android (android.graphics.Color) | 4284357438 (0xFF5E1B3E) |
| YUV | 51.0230, 5.4117, 37.6908 |
| Hunter-Lab | 18.7386, 23.1956, -2.4673 |

Details

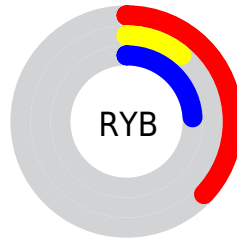
The Android color **4284357438** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279983675**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287843437**, and **4281204756** is the 20% darker color. If you saturate the color by 10%, you get **4284355130**, and if you desaturate by 10%, it is **4284359746**.

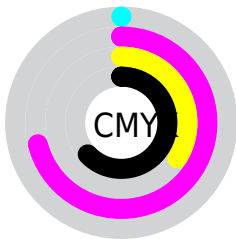
Distribution



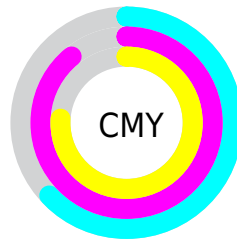
- Red (37%)
- Green (11%)
- Blue (24%)



- Red (37%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (34%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284357438 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 4284357438 by changing the saturation by 10% instead.

4284357438

4284357438

4294967295

4282712104

4287843437

4281204756

4289684871

4278190080

4291526561

4293433788

4294948312

4294955508

4294962687

4284357438

4284357438

■ 4284355130

■ 4284359746

■ 4284352565

■ 4284362311

■ 4284350513

■ 4284364619

■ 4284367184

■ 4284369492

■ 4284371801

■ 4284374365

■ 4284376674

■ 4284379238

Harmonies

Analogous

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



4283114838



4284357438



4284619556

Triad

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



4284357438



4281415936



4278206300

Complementary

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



4284357438



4279983675

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.



4278206534



4284357438



4279057681

Square

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



4284357438



4282920960



4278206507



4278205031

Rectangle

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



4284357438



4284293653



4278206507



4278206549

Sweetspot

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



4284357438



4286210414



4281998174



4282199606



4290624957



4282203453

Same Dimension

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



4284357438



4286189896



4284357405



4281215276



4285399097



4293722236

Inverse Universe

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



4284357438



4286189896



4279983708



4281215276



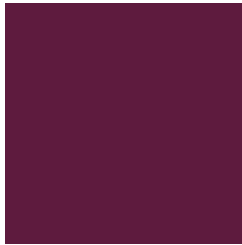
4285399097



4293722236

Previews

White Background



This preview shows how the Android color 4284357438 looks on a white background.

Color Contrast Check

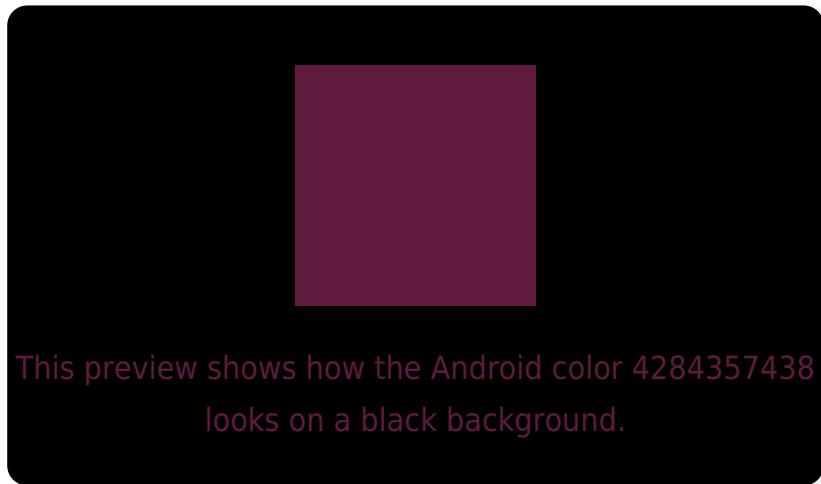
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284357438 Background



This preview shows how black text looks on a background with the Android color 4284357438.



This preview shows how white text looks on a background with the Android color 4284357438.

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

4284357438

Protanopia

4281152848

Deuteranopia

4281939259

Trichromacy



Original Color
4284357438

Protanomaly
4282330185

Deuteranomaly
4282788924

Tritanomaly
4284292909

Monochromacy



Original Color
4284357438

Achromatopsia
4281545523

Achromatomaly
4282591799

CSS Examples

Text

The CSS property to change the color of the text to Android 4284357438 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(94, 27, 62)` looks like.

```
.text, #text, p{  
    color:rgb(94, 27, 62)  
}
```

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(94, 27, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 27, 62) }
```

Border

The CSS property to change the border of an element to Android 4284357438 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(94, 27, 62) }
```

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

```
.border{ border-color:rgb(94, 27, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 27, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 27, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 27, 62);  
box-shadow:4px 4px 4px 4px rgb(94, 27, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4284357438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 27, 62) }
```

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

```
.background{ background-color: rgb(94, 27,  
62) }
```

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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