

Converting Colors

Android(4284167262)

Have a look what the booklet for
Android(4284167262) contains.

Android(4284167262)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284167262)

Conversions

Conversions Part 1

Format	Color
Hex	5B345E
RGB	91, 52, 94
RGB Percent	36%, 20%, 37%
CMY	0.6431, 0.7961, 0.6314
CMYK	0.03, 0.45, 0.00, 0.63
HSL	296°, 29%, 29%
HSV	296°, 45%, 37%
XYZ	7.5628, 5.4883, 11.2504
YIQ	68.4490, 9.7620, 21.3300

Conversions

Conversions Part 2

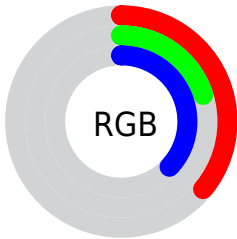
Format	Color
R_{YB}	91, 52, 94
Decimal	5977182
CIE _{Lab}	28.08, 25.04, -17.84
CIE _{LCh}	28, 30.750, 324.528
Yxy	5.4883, 0.3112, 0.2258
Android (android.graphics.Color)	4284167262 (0xFF5B345E)
YUV	68.4490, 12.5966, 19.7772
Hunter-Lab	23.4271, 16.6262, -12.0740

Details

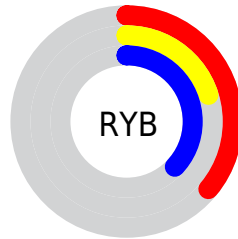
The Android color `4284167262` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281818676`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4287521937`, and `4281075504` is the 20% darker color. If you saturate the color by 10%, you get `4284099422`, and if you desaturate by 10%, it is `4284235102`.

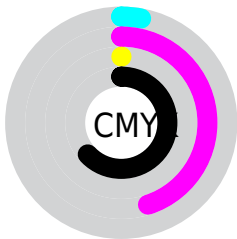
Distribution



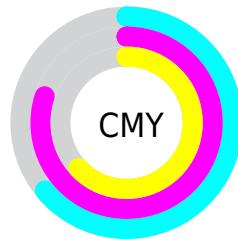
- Red (36%)
- Green (20%)
- Blue (37%)



- Red (36%)
- Yellow (20%)
- Blue (37%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (80%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284167262 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 4284167262 by changing the saturation by 10% instead.



4284167262



4284167262

4294967295



4282588742



4287521937



4281075504



4289297835



4279631899



4291073990



4278190080



4292981475



4294889215



4294961919



4284167262



4284167262



4284099422



4284235102

4284096862

4284237662

4284029022

4284305502

4283960926

4284373598

4283958622

4284375902

4283891806

4284443742

4284511838

4284514142

4284582238

Harmonies

Analogous

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



4282138221



4284167262



4285214024

Triad

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



4284167262



4283645968



4278210133

Complementary

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



4284167262



4281818676

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.



4278210109



4284167262



4282140436

Square

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



4284167262



4284757532



4280175398



4278209384

Rectangle

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



4284167262



4285410616



4280175398



4278210125

Sweetspot

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



4284167262



4286147194



4281612126



4282200893



4290624957



4282203453

Same Dimension

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



4284167262



4285937786



4284363853



4281215278



4284874862



4292608237

Inverse Universe

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



4284363831



4286199869



4281622086



4281215274



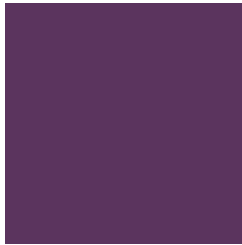
4285399048



4293722129

Previews

White Background



This preview shows how the Android color 4284167262 looks on a white background.

Color Contrast Check

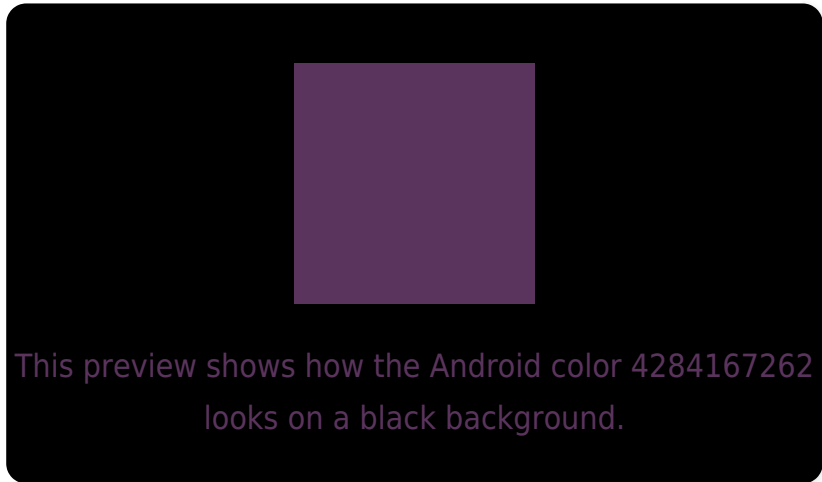
Large Text (above 18pt) WCAG AA ✓ Pass

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

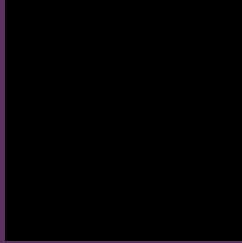
Any Text WCAG AA × Fail

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 4284167262 Background



This preview shows how black text looks on a background with the Android color 4284167262.



This preview shows how white text looks on a background with the Android color 4284167262.

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

4284167262

Protanopia

4281614697

Deuteranopia

4282073691

Trichromacy



Original Color
4284167262

Protanomaly
4282530917

Deuteranomaly
4282858844

Tritanomaly
4283971658

Monochromacy



Original Color
4284167262

Achromatopsia
4282664004

Achromatomaly
4283186765

CSS Examples

Text

The CSS property to change the color of the text to Android 4284167262 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(91, 52, 94)` looks like.

```
.text, #text, p{  
    color:rgb(91, 52, 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(91, 52, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 52, 94) }
```

Border

The CSS property to change the border of an element to Android 4284167262 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(91, 52, 94) }
```

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

```
.border{ border-color:rgb(91, 52, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 52, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 52, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 52, 94);  
box-shadow:4px 4px 4px 4px rgb(91, 52, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284167262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 52, 94) }
```

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

```
.background{ background-color: rgb(91, 52,  
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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