

Converting Colors

Android(4282464642)

Have a look what the booklet for
Android(4282464642) contains.

Android(4282464642)	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(4282464642)

Conversions

Conversions Part 1

Format	Color
Hex	413982
RGB	65, 57, 130
RGB Percent	25%, 22%, 51%
CMY	0.7451, 0.7765, 0.4902
CMYK	0.50, 0.56, 0.00, 0.49
HSL	247°, 39%, 37%
HSV	247°, 56%, 51%
XYZ	7.6724, 5.6618, 21.8075
YIQ	67.7140, -18.6650, 24.3990

Conversions

Conversions Part 2

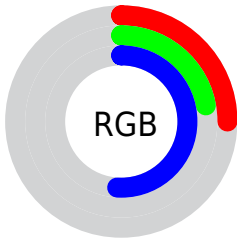
Format	Color
R_{YB}	65, 57, 130
Decimal	4274562
CIE Lab	28.54, 24.10, -40.22
CIE LCh	29, 46.884, 300.926
Yxy	5.6618, 0.2183, 0.1611
Android (android.graphics.Color)	4282464642 (0xFF413982)
YUV	67.7140, 30.7070, -2.3802
Hunter-Lab	23.7945, 15.9157, -37.6829

Details

The Android color `4282464642` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286218809`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4285950136`, and `4278456144` is the 20% darker color. If you saturate the color by 10%, you get `4281674882`, and if you desaturate by 10%, it is `4283254402`.

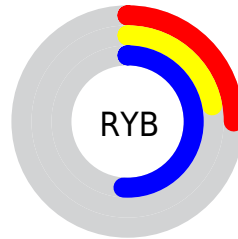
Distribution



Red (25%)

Green (22%)

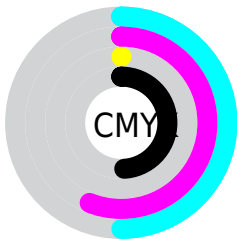
Blue (51%)



Red (25%)

Yellow (22%)

Blue (51%)

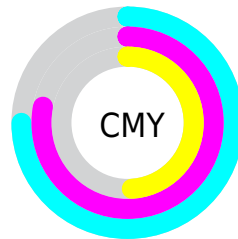


Cyan (50%)

Magenta (56%)

Yellow (0%)

Black (49%)



Cyan (75%)

Magenta (78%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282464642 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 4282464642 by changing the saturation by 10% instead.

■ 4282464642

■ 4282464642

4294967295

■ 4280689512

■ 4285950136

■ 4278456144

■ 4287726035

■ 4278190137

■ 4289502448

■ 4278190626

■ 4291344127

■ 4278190088

■ 4293251839

■ 4278190080

■ 4294962943

■ 4282464642

■ 4282464642

■ 4281674882

■ 4283254402

■ 4280950658

■ 4283978626

■ 4280160898

■ 4284768386

■ 4279436674

■ 4285492610

■ 4279107714

■ 4286282370

■ 4287006594

■ 4287796354

■ 4288586114

■ 4289310338

Harmonies

Analogous

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



4278208652



4282464642



4285474151

Triad

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



4282464642



4285346560



4278211395

Complementary

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



4282464642



4286218809

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.



4278210845



4282464642



4283580928

Square

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



4282464642



4286521376



4281158656



4278211432

Rectangle

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



4282464642



4286388560



4281158656



4278211127

Sweetspot

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



4282464642



4287597736



4281957250



4282729300



4292138196



4283716692

Same Dimension

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



4282464642



4282661032



4284823938



4282005824



4279107712



4278190080

Inverse Universe

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



4286724474



4289214620



4283859513



4282399039



4286578802



4278190080

Previews

White Background



This preview shows how the Android color 4282464642 looks on a white background.

Color Contrast Check

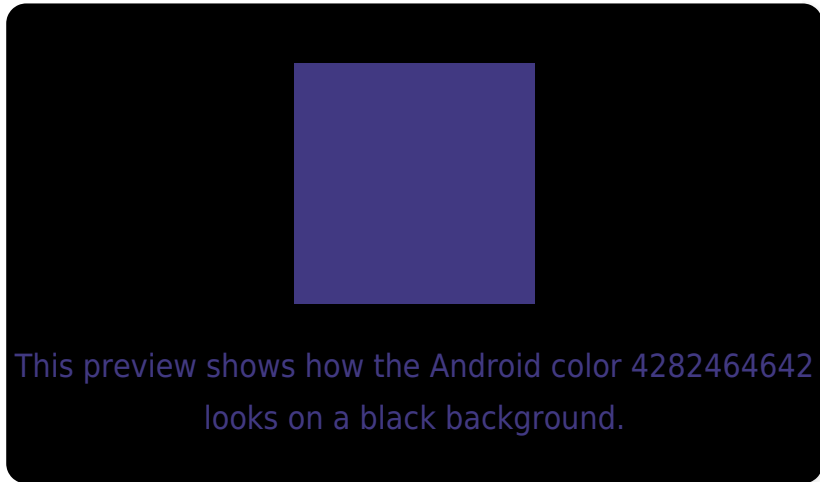
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282464642 Background



This preview shows how black text looks on a background with the Android color 4282464642.



This preview shows how white text looks on a background with the Android color 4282464642.

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

4282464642

Protanopia

4278206858

Deuteranopia

4278207865

Trichromacy



Original Color
4282464642

Protanomaly
4279778951

Deuteranomaly
4279779708

Tritanomaly
4281811552

Monochromacy



Original Color
4282464642

Achromatopsia
4282664004

Achromatomaly
4282597467

CSS Examples

Text

The CSS property to change the color of the text to Android 4282464642 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, 57, 130)` looks like.

```
.text, #text, p{  
    color:rgb(65, 57, 130)  
}
```

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, 57, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 57, 130) }
```

Border

The CSS property to change the border of an element to Android 4282464642 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, 57, 130) }
```

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

```
.border{ border-color:rgb(65, 57, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 57, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 57, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 57, 130);  
box-shadow:4px 4px 4px 4px rgb(65, 57,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282464642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 57, 130) }
```

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

```
.background{ background-color: rgb(65, 57,  
130) }
```

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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