

Converting Colors

Android(4282606924)

Have a look what the booklet for
Android(4282606924) contains.

Android(4282606924)	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(4282606924)

Conversions

Conversions Part 1

Format	Color
Hex	43654C
RGB	67, 101, 76
RGB Percent	26%, 40%, 30%
CMY	0.7373, 0.6039, 0.7020
CMYK	0.34, 0.00, 0.25, 0.60
HSL	136°, 20%, 33%
HSV	136°, 34%, 40%
XYZ	8.2729, 11.0225, 8.5290
YIQ	87.9840, -12.2390, -14.9830

Conversions

Conversions Part 2

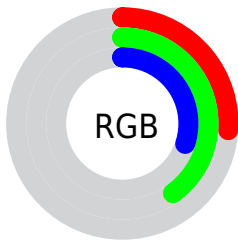
Format	Color
RYB	67, 94, 101
Decimal	4416844
CIELab	39.62, -18.15, 10.32
CIElCh	40, 20.876, 150.375
Yxy	11.0225, 0.2973, 0.3961
Android (android.graphics.Color)	4282606924 (0xFF43654C)
YUV	87.9840, -5.9081, -18.4030
Hunter-Lab	33.2001, -13.6208, 8.0086

Details

The Android color `4282606924` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284826460`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285831293`, and `4279580192` is the 20% darker color. If you saturate the color by 10%, you get `4281951557`, and if you desaturate by 10%, it is `4283262291`.

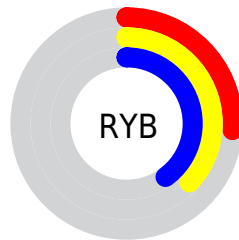
Distribution



Red (26%)

Green (40%)

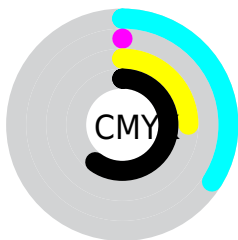
Blue (30%)



Red (26%)

Yellow (37%)

Blue (40%)

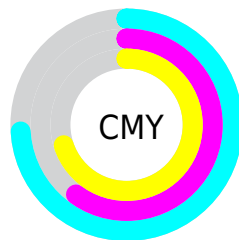


Cyan (34%)

Magenta (0%)

Yellow (25%)

Black (60%)



Cyan (74%)

Magenta (60%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282606924 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 4282606924 by changing the saturation by 10% instead.



4282606924



4282606924

4294967295



4281093429



4285831293



4279580192



4287542167



4278198537



4289318834



4278190080



4291095501



4292935657

4294836223



4282606924



4282606924



4281951557



4283262291

■ 4281296189

■ 4283917659

■ 4280640822

■ 4284573026

■ 4279985454

■ 4285228394

■ 4279330087

■ 4285949297

■ 4278609183

■ 4286604665

■ 4278215963

■ 4287260032

■ 4287915399

■ 4288570767

Harmonies

Analogous

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



4283916608



4282606924



4281296733

Triad

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



4282606924



4282867583



4286468685

Complementary

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



4282606924



4284826460

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.



4286468446



4282606924



4284504443

Square

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



4282606924



4281230458



4285748078



4286011200

Rectangle

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



4282606924



4280706921



4285748078



4286533970

Sweetspot

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



4282606924



4285891192



4284310851



4282008124



4290953922



4282532418

Same Dimension

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



4282606924



4283335260



4282606941



4281217839



4278219550



4278252096

Inverse Universe

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



4284826460



4286729844



4284826444



4281544242



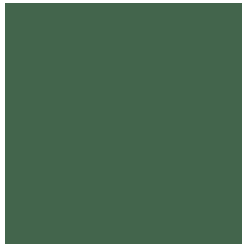
4285726804



4294049970

Previews

White Background



This preview shows how the Android color 4282606924 looks on a white background.

Color Contrast Check

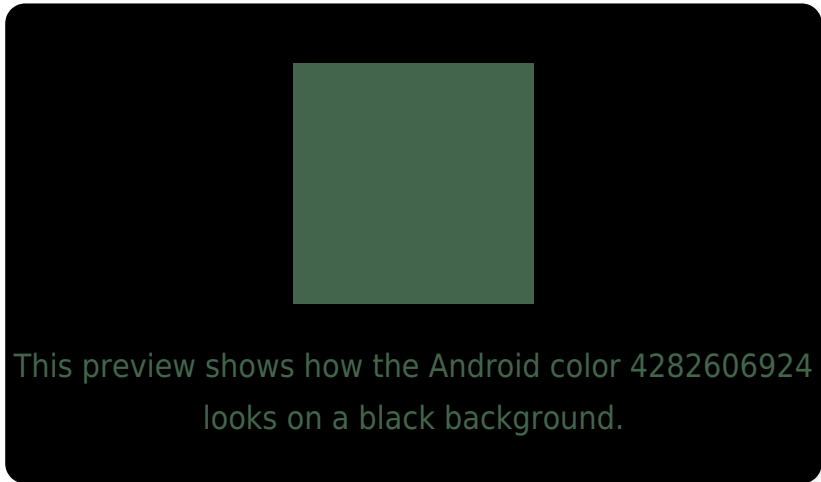
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282606924 Background



This preview shows how black text looks on a background with the Android color 4282606924.



This preview shows how white text looks on a background with the Android color 4282606924.

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
4282606924

Protanopia
4284702024

Deuteranopia
4285225294

Trichromacy



Original Color

4282606924

Protanomaly

4283916361

Deuteranomaly

4284243277

Tritanomaly

4282868318

Monochromacy



Original Color

4282606924

Achromatopsia

4283979864

Achromatomaly

4283456852

CSS Examples

Text

The CSS property to change the color of the text to Android 4282606924 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(67, 101, 76)` looks like.

```
.text, #text, p{  
    color:rgb(67, 101, 76)  
}
```

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(67, 101, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 101, 76) }
```

Border

The CSS property to change the border of an element to Android 4282606924 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(67, 101, 76) }
```

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

```
.border{ border-color:rgb(67, 101, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 101, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 101, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 101, 76);  
box-shadow:4px 4px 4px 4px rgb(67, 101,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4282606924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 101, 76) }
```

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

```
.background{ background-color: rgb(67, 101,  
76) }
```

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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