

Converting Colors

Android(4282476895)

Have a look what the booklet for
Android(4282476895) contains.

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Color

Android(4282476895)

Conversions

Conversions Part 1

Format	Color
Hex	41695F
RGB	65, 105, 95
RGB Percent	25%, 41%, 37%
CMY	0.7451, 0.5882, 0.6275
CMYK	0.38, 0.00, 0.10, 0.59
HSL	165°, 24%, 33%
HSV	165°, 38%, 41%
XYZ	9.2971, 12.0532, 12.6630
YIQ	91.9000, -20.6300, -11.5900

Conversions

Conversions Part 2

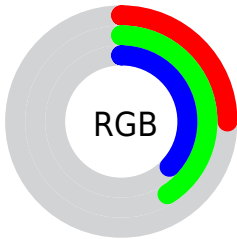
Format	Color
RYB	65, 88, 105
Decimal	4286815
CIELab	41.30, -16.61, 1.17
CIELCh	41, 16.649, 175.969
Yxy	12.0532, 0.2733, 0.3544
Android (android.graphics.Color)	4282476895 (0xFF41695F)
YUV	91.9000, 1.5283, -23.5913
Hunter-Lab	34.7177, -12.9552, 2.6769

Details

The Android color `4282476895` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285088075`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285766801`, and `4279319089` is the 20% darker color. If you saturate the color by 10%, you get `4281755996`, and if you desaturate by 10%, it is `4283132258`.

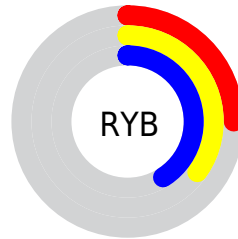
Distribution



Red (25%)

Green (41%)

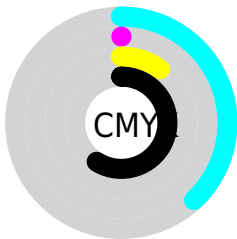
Blue (37%)



Red (25%)

Yellow (35%)

Blue (41%)

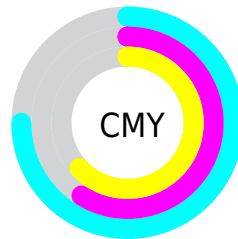


Cyan (38%)

Magenta (0%)

Yellow (10%)

Black (59%)



Cyan (75%)

Magenta (59%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282476895 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 4282476895 by changing the saturation by 10% instead.



4282476895



4282476895

4294967295



4280897863



4285766801



4279319089



4287477676



4278199324



4289254343



4278192386



4291031011



4278190080



4292870143



4294770687



4282476895



4282476895



4281755996



4283132258

■ 4281100634

■ 4283853156

■ 4280379735

■ 4284574055

■ 4279724373

■ 4285229418

■ 4279003474

■ 4285950316

■ 4278348111

■ 4286605679

■ 4278217039

■ 4287326577

■ 4287981940

■ 4288637303

Harmonies

Analogous

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



4283393874



4282476895



4281952621

Triad

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



4282476895



4284571514



4286077771

Complementary

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



4282476895



4285088075

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.



4286404694



4282476895



4285618801

Square

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



4282476895



4283327356



4286273636



4285358150

Rectangle

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



4282476895



4282083445



4286273636



4286208590

Sweetspot

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



4282476895



4286286470



4283132225



4282139971



4291085508



4282729797

Same Dimension

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



4282476895



4283075194



4282474345



4281349684



4278220120



4278252984

Inverse Universe

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



4285088075



4287253082



4285090625



4281741362



4285857821



4294246461

Previews

White Background



This preview shows how the Android color 4282476895 looks on a white background.

Color Contrast Check

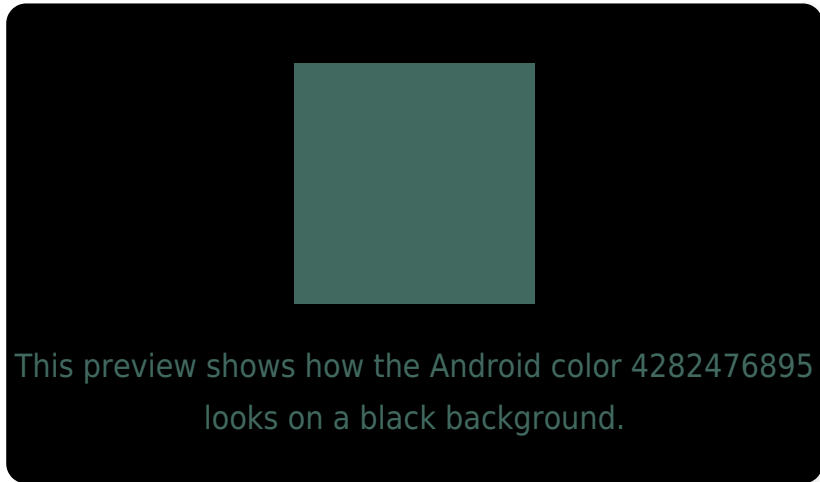
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282476895 Background



This preview shows how black text looks on a background with the Android color 4282476895.



This preview shows how white text looks on a background with the Android color 4282476895.

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
4282476895

Protanopia
4284768602

Deuteranopia
4285161057

Trichromacy



Original Color
4282476895

Protanomaly
4283917404

Deuteranomaly
4284179040

Tritanomaly
4282673257

Monochromacy



Original Color
4282476895

Achromatopsia
4284243036

Achromatomaly
4283588957

CSS Examples

Text

The CSS property to change the color of the text to Android 4282476895 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, 105, 95)` looks like.

```
.text, #text, p{  
    color:rgb(65, 105, 95)  
}
```

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, 105, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 105, 95) }
```

Border

The CSS property to change the border of an element to Android 4282476895 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, 105, 95) }
```

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

```
.border{ border-color:rgb(65, 105, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 105, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 105, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 105, 95);  
box-shadow:4px 4px 4px 4px rgb(65, 105,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4282476895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 105, 95) }
```

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

```
.background{ background-color: rgb(65, 105,  
95) }
```

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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