

Converting Colors

Android(4282677895)

Have a look what the booklet for
Android(4282677895) contains.

Android(4282677895)	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(4282677895)

Conversions

Conversions Part 1

Format	Color
Hex	447A87
RGB	68, 122, 135
RGB Percent	27%, 48%, 53%
CMY	0.7333, 0.5216, 0.4706
CMYK	0.50, 0.10, 0.00, 0.47
HSL	192°, 33%, 40%
HSV	192°, 50%, 53%
XYZ	13.7166, 16.8973, 25.4602
YIQ	107.3360, -36.3570, -7.4050

Conversions

Conversions Part 2

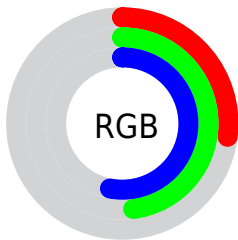
Format	Color
R_{YB}	68, 98, 135
Decimal	4487815
CIE _{Lab}	48.13, -14.16, -12.65
CIE _{LCh}	48, 18.984, 221.767
Yxy	16.8973, 0.2446, 0.3013
Android (android.graphics.Color)	4282677895 (0xFF447A87)
YUV	107.3360, 13.6384, -34.4977
Hunter-Lab	41.1063, -12.3730, -7.9484

Details

The Android color `4282677895` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287058244`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286164924`, and `4278733141` is the 20% darker color. If you saturate the color by 10%, you get `4281825159`, and if you desaturate by 10%, it is `4283596167`.

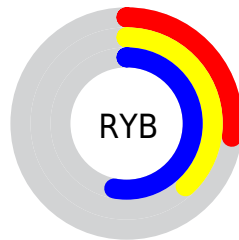
Distribution



Red (27%)

Green (48%)

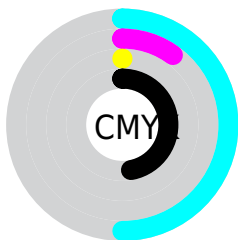
Blue (53%)



Red (27%)

Yellow (38%)

Blue (53%)

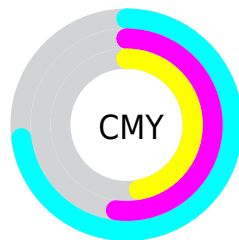


Cyan (50%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (73%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282677895 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 4282677895 by changing the saturation by 10% instead.



4282677895



4282677895

4294967295



4280901998



4286164924



4278733141



4287941336



4278203198



4289718004



4278197800



4291559423



4278190356



4293459967



4278190080



4282677895



4282677895



4281825159



4283596167



4280907143



4284448647

■ 4280054407

■ 4285366919

■ 4279136391

■ 4286219399

■ 4278283655

■ 4287137671

■ 4278218119

■ 4287990407

■ 4288908423

■ 4289761159

■ 4290679431

Harmonies

Analogous

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



4282809208



4282677895



4283594640

Triad

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



4282677895



4287391869



4286083923

Complementary

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



4282677895



4287058244

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.



4287065684



4282677895



4287850348

Square

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



4282677895



4286409866



4287719774



4284905562

Rectangle

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



4282677895



4284511122



4287719774



4286411090

Sweetspot

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



4282677895



4288064432



4282681168



4282996313



4292467161



4284045657

Same Dimension

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



4282677895



4282817456



4282669447



4282138946



4278217090



4278190595

Inverse Universe

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



4287054970



4289742491



4287066692



4282530881



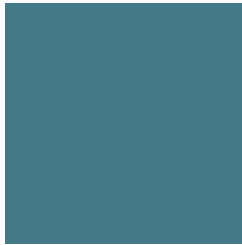
4286709865



4278386690

Previews

White Background



This preview shows how the Android color 4282677895 looks on a white background.

Color Contrast Check

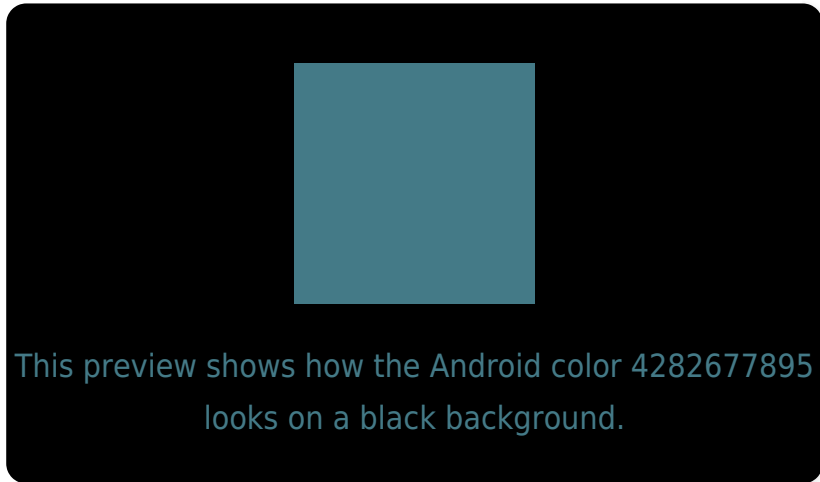
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282677895 Background



This preview shows how black text looks on a background with the Android color 4282677895.

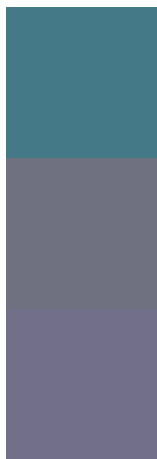


This preview shows how white text looks on a background with the Android color 4282677895.

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
4282677895

Protanopia
4285493633

Deuteranopia
4285624201

Trichromacy



Original Color
4282677895

Protanomaly
4284445827

Deuteranomaly
4284576648

Tritanomaly
4282612357

Monochromacy



Original Color
4282677895

Achromatopsia
4285229931

Achromatomaly
4284313717

CSS Examples

Text

The CSS property to change the color of the text to Android 4282677895 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(68, 122, 135)` looks like.

```
.text, #text, p{  
    color:rgb(68, 122, 135)  
}
```

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(68, 122, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 122, 135) }
```

Border

The CSS property to change the border of an element to Android 4282677895 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(68, 122, 135) }
```

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

```
.border{ border-color:rgb(68, 122, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 122, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 122, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 122, 135);  
box-shadow:4px 4px 4px 4px rgb(68, 122,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4282677895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 122, 135) }
```

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

```
.background{ background-color: rgb(68, 122,  
135) }
```

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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