

Converting Colors

Android(4282801777)

Have a look what the booklet for
Android(4282801777) contains.

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Color

Android(4282801777)

Conversions

Conversions Part 1

Format	Color
Hex	465E71
RGB	70, 94, 113
RGB Percent	27%, 37%, 44%
CMY	0.7255, 0.6314, 0.5569
CMYK	0.38, 0.17, 0.00, 0.56
HSL	207°, 23%, 36%
HSV	207°, 38%, 44%
XYZ	9.5091, 10.4998, 17.1483
YIQ	88.9900, -20.4030, 0.8210

Conversions

Conversions Part 2

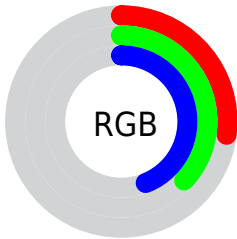
Format	Color
R_{YB}	70, 85, 113
Decimal	4611697
CIE _{Lab}	38.72, -3.77, -13.65
CIE _{LCh}	39, 14.164, 254.574
Yxy	10.4998, 0.2559, 0.2826
Android (android.graphics.Color)	4282801777 (0xFF465E71)
YUV	88.9900, 11.8369, -16.6542
Hunter-Lab	32.4033, -4.3229, -8.6947

Details

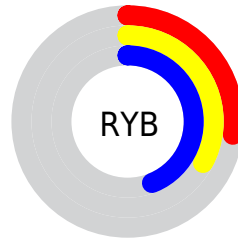
The Android color `4282801777` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285618502`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286091429`, and `4279709761` is the 20% darker color. If you saturate the color by 10%, you get `4282079601`, and if you desaturate by 10%, it is `4283523953`.

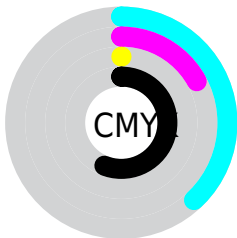
Distribution



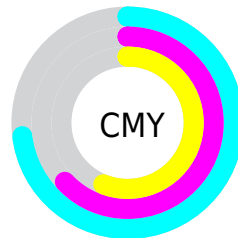
- Red (27%)
- Green (37%)
- Blue (44%)



- Red (27%)
- Yellow (33%)
- Blue (44%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (56%)



- Cyan (73%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282801777 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 4282801777 by changing the saturation by 10% instead.



4282801777



4282801777

4294967295



4281222745



4286091429



4279709761



4287802304



4278197035



4289578716



4278190359



4291420920



4278190080



4293263359



4282801777



4282801777



4282079601



4283523953



4281291889



4284311665

■ 4280569713

■ 4285033841

■ 4279847537

■ 4285756017

■ 4279125361

■ 4286543729

■ 4278337649

■ 4287265905

■ 4278206321

■ 4287988081

■ 4288710257

■ 4289497969

Harmonies

Analogous

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



4282147179



4282801777



4283783793

Triad

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



4282801777



4285748054



4283522891

Complementary

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



4282801777



4285618502

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.



4284374085



4282801777



4285617484

Square

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



4282801777



4285420642



4285093957



4282671445

Rectangle

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



4282801777



4284438638



4285093957



4283784776

Sweetspot

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



4282801777



4286877076



4282806617



4282402378



4291414473



4283058762

Same Dimension

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



4282801777



4283463316



4282796401



4281480760



4278207352



4278225655

Inverse Universe

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



4285613662



4287910006



4285623878



4281872950



4286054467



4294377610

Previews

White Background



This preview shows how the Android color 4282801777 looks on a white background.

Color Contrast Check

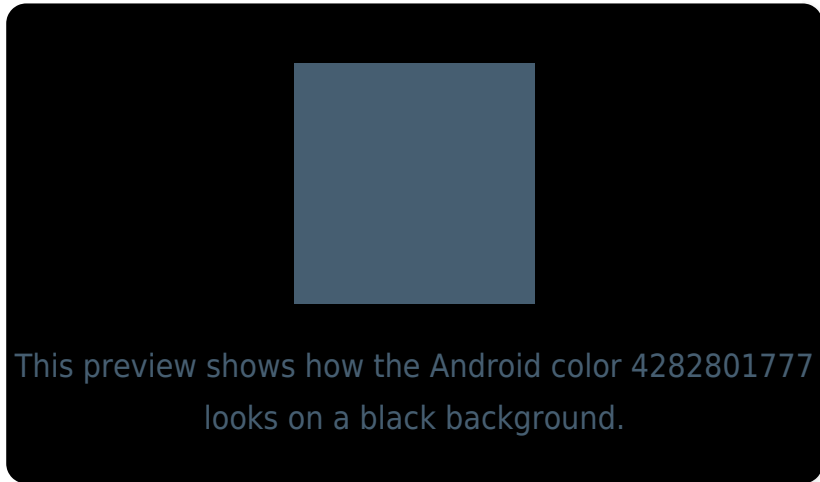
Large Text (above 18pt) WCAG AA ✓ Pass

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

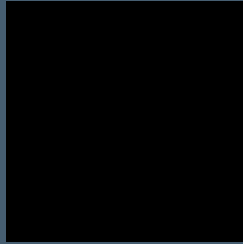
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

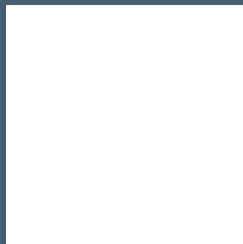
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282801777 Background



This preview shows how black text looks on a background with the Android color 4282801777.

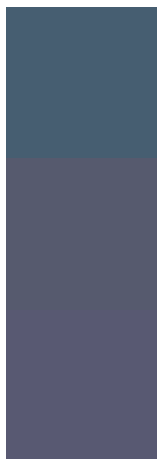


This preview shows how white text looks on a background with the Android color 4282801777.

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

4282801777

Protanopia

4283849326

Deuteranopia

4283980146

Trichromacy



Original Color

4282801777

Protanomaly

4283456367

Deuteranomaly

4283521906

Tritanomaly

4282736491

Monochromacy



Original Color

4282801777

Achromatopsia

4284045657

Achromatomaly

4283587426

CSS Examples

Text

The CSS property to change the color of the text to Android 4282801777 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(70, 94, 113)` looks like.

```
.text, #text, p{  
    color:rgb(70, 94, 113)  
}
```

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(70, 94, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 94, 113) }
```

Border

The CSS property to change the border of an element to Android 4282801777 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(70, 94, 113) }
```

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

```
.border{ border-color:rgb(70, 94, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 94, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 94, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 94, 113);  
box-shadow:4px 4px 4px 4px rgb(70, 94,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282801777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 94, 113) }
```

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

```
.background{ background-color: rgb(70, 94,  
113) }
```

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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