

Converting Colors

Android(4282735693)

Have a look what the booklet for
Android(4282735693) contains.

Android(4282735693)	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(4282735693)

Conversions

Conversions Part 1

Format	Color
Hex	455C4D
RGB	69, 92, 77
RGB Percent	27%, 36%, 30%
CMY	0.7294, 0.6392, 0.6980
CMYK	0.25, 0.00, 0.16, 0.64
HSL	141°, 14%, 32%
HSV	141°, 25%, 36%
XYZ	7.6209, 9.4553, 8.4446
YIQ	83.4130, -8.8930, -9.5410

Conversions

Conversions Part 2

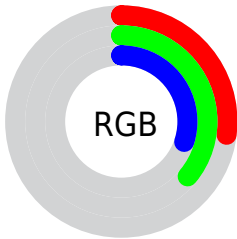
Format	Color
RYB	69, 86, 92
Decimal	4545613
CIELab	36.85, -12.18, 5.82
CIElCh	37, 13.502, 154.447
Yxy	9.4553, 0.2986, 0.3705
Android (android.graphics.Color)	4282735693 (0xFF455C4D)
YUV	83.4130, -3.1616, -12.6402
Hunter-Lab	30.7495, -9.5723, 5.2422

Details

The Android color `4282735693` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284237140`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285959806`, and `4279840289` is the 20% darker color. If you saturate the color by 10%, you get `4282145863`, and if you desaturate by 10%, it is `4283325523`.

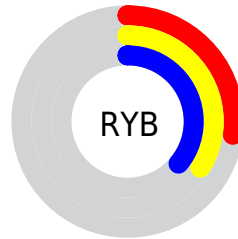
Distribution



Red (27%)

Green (36%)

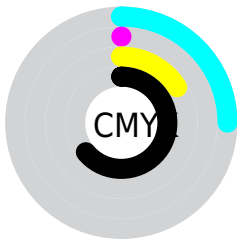
Blue (30%)



Red (27%)

Yellow (34%)

Blue (36%)

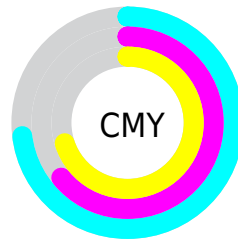


Cyan (25%)

Magenta (0%)

Yellow (16%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282735693 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 4282735693 by changing the saturation by 10% instead.

■ 4282735693

■ 4282735693

4294967295

■ 4281222198

■ 4285959806

■ 4279840289

■ 4287605144

■ 4278196746

■ 4289381555

■ 4278190080

■ 4291158222

■ 4293000682

4294901759

■ 4282735693

■ 4282735693

■ 4282145863

■ 4283325523

■ 4281556033

■ 4283915353

■ 4280900667

■ 4284570719

■ 4280310837

■ 4285160549

■ 4279721007

■ 4285750379

■ 4279131177

■ 4286340209

■ 4278541347

■ 4286930039

■ 4278213664

■ 4287585405

■ 4288175235

Harmonies

Analogous

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



4283521605



4282735693



4282080600

Triad

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



4282735693



4283193196



4285288523

Complementary

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



4282735693



4284237140

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.



4285288277



4282735693



4284175209

Square

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



4282735693



4282341994



4284895328



4284961603

Rectangle

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



4282735693



4281883999



4284895328



4285353806

Sweetspot

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



4282735693



4285429874



4283718725



4281810233



4290624957



4282203453

Same Dimension

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



4282735693



4283725920



4282735704



4280888875



4278218278



4278250834

Inverse Universe

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



4284237140



4286076011



4284237129



4281215276



4285399112



4293722267

Previews

White Background



This preview shows how the Android color 4282735693 looks on a white background.

Color Contrast Check

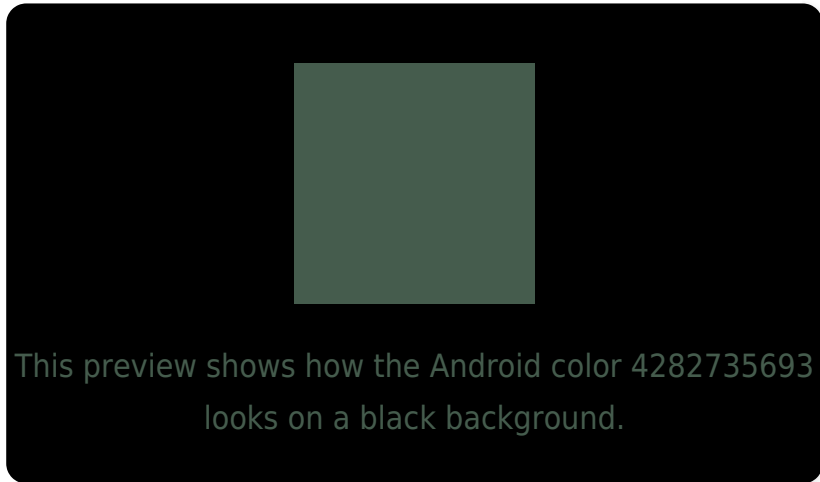
Large Text (above 18pt) WCAG AA ✓ Pass

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

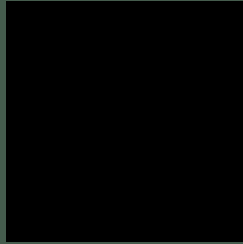
Any Text WCAG AA × Fail

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 4282735693 Background



This preview shows how black text looks on a background with the Android color 4282735693.



This preview shows how white text looks on a background with the Android color 4282735693.

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

4282735693

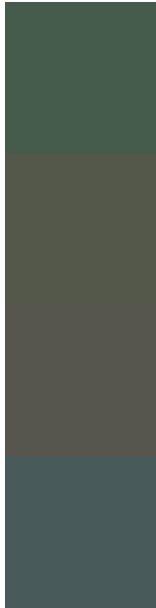
Protanopia

4284175946

Deuteranopia

4284633935

Trichromacy



Original Color

4282735693

Protanomaly

4283652171

Deuteranomaly

4283913806

Tritanomaly

4282931801

Monochromacy



Original Color

4282735693

Achromatopsia

4283650899

Achromatomaly

4283323985

CSS Examples

Text

The CSS property to change the color of the text to Android 4282735693 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(69, 92, 77)` looks like.

```
.text, #text, p{  
    color:rgb(69, 92, 77)  
}
```

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(69, 92, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 92, 77) }
```

Border

The CSS property to change the border of an element to Android 4282735693 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(69, 92, 77) }
```

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

```
.border{ border-color:rgb(69, 92, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 92, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 92, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 92, 77);  
box-shadow:4px 4px 4px 4px rgb(69, 92, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282735693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 92, 77) }
```

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

```
.background{ background-color: rgb(69, 92,  
77) }
```

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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