

Converting Colors

Android(4282407755)

Have a look what the booklet for
Android(4282407755) contains.

Android(4282407755)	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(4282407755)

Conversions

Conversions Part 1

Format	Color
Hex	405B4B
RGB	64, 91, 75
RGB Percent	25%, 36%, 29%
CMY	0.7490, 0.6431, 0.7059
CMYK	0.30, 0.00, 0.18, 0.64
HSL	144°, 17%, 30%
HSV	144°, 30%, 36%
XYZ	7.1254, 9.0802, 8.0337
YIQ	81.1030, -10.9560, -10.7000

Conversions

Conversions Part 2

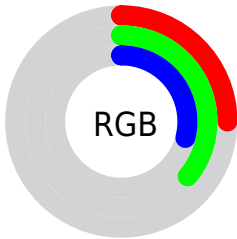
Format	Color
RYB	64, 83, 91
Decimal	4217675
CIELab	36.14, -13.91, 6.01
CIELCh	36, 15.149, 156.630
Yxy	9.0802, 0.2940, 0.3746
Android (android.graphics.Color)	4282407755 (0xFF405B4B)
YUV	81.1030, -3.0088, -14.9993
Hunter-Lab	30.1333, -10.5245, 5.2863

Details

The Android color `4282407755` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284170320`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285566332`, and `4279512351` is the 20% darker color. If you saturate the color by 10%, you get `4281817926`, and if you desaturate by 10%, it is `4282997584`.

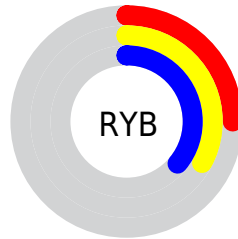
Distribution



 Red (25%)

 Green (36%)

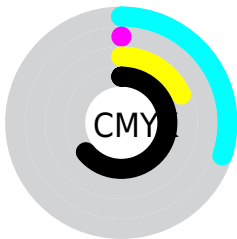
 Blue (29%)



 Red (25%)

 Yellow (33%)

 Blue (36%)

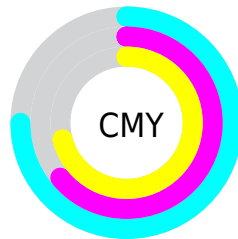



 Cyan (30%)


 Magenta (0%)

 Yellow (18%)

 Black (64%)



 Cyan (75%)

 Magenta (64%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282407755 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 4282407755 by changing the saturation by 10% instead.



4282407755



4282407755

4294967295



4280894260



4285566332



4279512351



4287277206



4278196487



4289053616



4278190080



4290830284



4292672744



4294508543



4282407755



4282407755



4281817926



4282997584

■ 4281228096

■ 4283587414

■ 4280638267

■ 4284177243

■ 4280048437

■ 4284767073

■ 4279458608

■ 4285422438

■ 4278803243

■ 4286012267

■ 4278213413

■ 4286602097

■ 4287191926

■ 4287781756

Harmonies

Analogous

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



4283324737



4282407755



4281687127

Triad

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



4282407755



4283061613



4285353543

Complementary

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



4282407755



4284170320

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.



4285353043



4282407755



4284109160

Square

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



4282407755



4282014059



4284960095



4284895551

Rectangle

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



4282407755



4281424991



4284960095



4285418827

Sweetspot

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



4282407755



4285232495



4283456320



4281613111



4290427578



4282071867

Same Dimension

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



4282407755



4283135324



4282407768



4280888875



4278218285



4278250849

Inverse Universe

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



4284170320



4285877092



4284170307



4281215276



4285399105



4293722253

Previews

White Background



This preview shows how the Android color 4282407755 looks on a white background.

Color Contrast Check

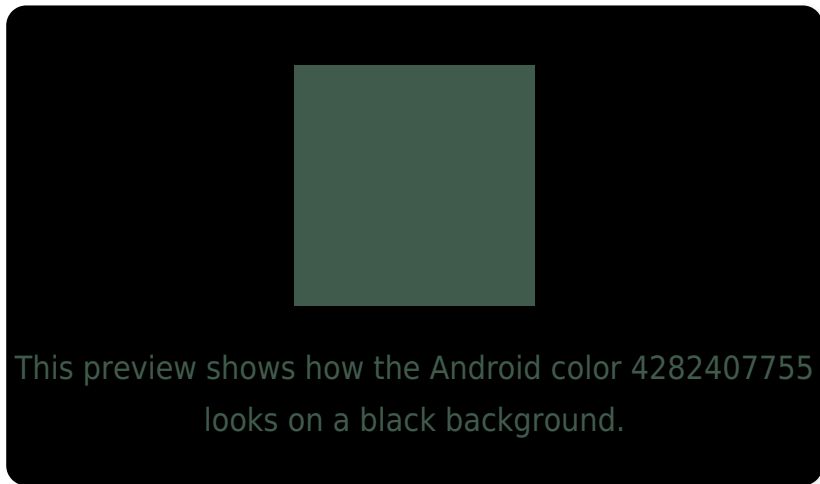
Large Text (above 18pt) WCAG AA ✓ Pass

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

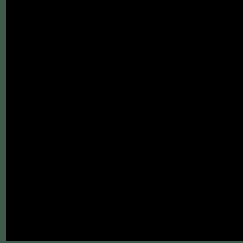
Any Text WCAG AA × Fail

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 4282407755 Background



This preview shows how black text looks on a background with the Android color 4282407755.



This preview shows how white text looks on a background with the Android color 4282407755.

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

4282407755

Protanopia

4284044616

Deuteranopia

4284502605

Trichromacy



Original Color
4282407755

Protanomaly
4283455305

Deuteranomaly
4283716940

Tritanomaly
4282603864

Monochromacy



Original Color
4282407755

Achromatopsia
4283519313

Achromatomaly
4283127119

CSS Examples

Text

The CSS property to change the color of the text to Android 4282407755 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(64, 91, 75)` looks like.

```
.text, #text, p{  
    color:rgb(64, 91, 75)  
}
```

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(64, 91, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 91, 75) }
```

Border

The CSS property to change the border of an element to Android 4282407755 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(64, 91, 75) }
```

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

```
.border{ border-color:rgb(64, 91, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 91, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 91, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 91, 75);  
box-shadow:4px 4px 4px 4px rgb(64, 91, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282407755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 91, 75) }
```

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

```
.background{ background-color: rgb(64, 91,  
75) }
```

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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