

Converting Colors

Android(4282995576)

Have a look what the booklet for
Android(4282995576) contains.

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Color

Android(4282995576)

Conversions

Conversions Part 1

Format	Color
Hex	495378
RGB	73, 83, 120
RGB Percent	29%, 33%, 47%
CMY	0.7137, 0.6745, 0.5294
CMYK	0.39, 0.31, 0.00, 0.53
HSL	227°, 24%, 38%
HSV	227°, 39%, 47%
XYZ	9.2311, 8.9590, 19.0120
YIQ	84.2280, -17.8370, 9.3870

Conversions

Conversions Part 2

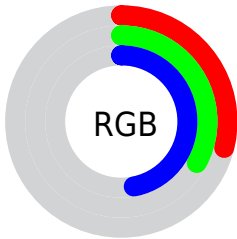
Format	Color
R_{YB}	73, 81, 120
Decimal	4805496
CIE Lab	35.91, 6.10, -22.29
CIE LCh	36, 23.113, 285.305
Yxy	8.9590, 0.2481, 0.2408
Android (android.graphics.Color)	4282995576 (0xFF495378)
YUV	84.2280, 17.6356, -9.8470
Hunter-Lab	29.9317, 2.6699, -16.7077

Details

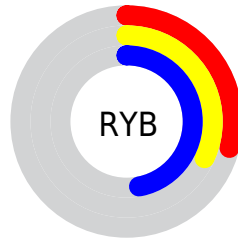
The Android color `4282995576` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286082633`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286284972`, and `4279838279` is the 20% darker color. If you saturate the color by 10%, you get `4282206840`, and if you desaturate by 10%, it is `4283784312`.

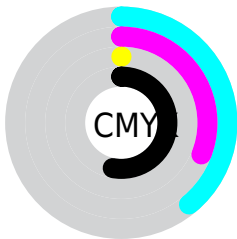
Distribution



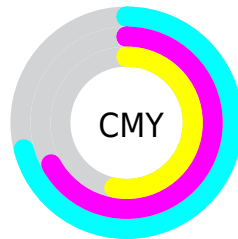
- Red (29%)
- Green (33%)
- Blue (47%)



- Red (29%)
- Yellow (32%)
- Blue (47%)



- Cyan (39%)
- Magenta (31%)
- Yellow (0%)
- Black (53%)



- Cyan (71%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282995576 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 4282995576 by changing the saturation by 10% instead.

■ 4282995576

■ 4282995576

4294967295

■ 4281416799

■ 4286284972

■ 4279838279

■ 4288061128

■ 4278260273

■ 4289837540

■ 4278190364

■ 4291679743

■ 4278190080

■ 4293521919

■ 4282995576

■ 4282995576

■ 4282206840

■ 4283784312

■ 4281417848

■ 4284573304

■ 4280629112

■ 4285362040

■ 4279840120

■ 4286151032

■ 4279051384

■ 4286939768

■ 4278262392

■ 4287728760

■ 4278196856

■ 4288517496

■ 4289306488

■ 4290095224

Harmonies

Analogous

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



4280899960



4282995576



4284632175

Triad

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



4282995576



4285876795



4281032266

Complementary

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



4282995576



4286082633

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.



4282538810



4282995576



4285091889

Square

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



4282995576



4286137932



4283913776



4279131742

Rectangle

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



4282995576



4285417572



4283913776



4281556292

Sweetspot

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



4282995576



4287204764



4283005038



4282664527



4291809231



4283387727

Same Dimension

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



4282995576



4283589276



4283844984



4281808957



4278197117



4278204156

Inverse Universe

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



4286073171



4288434786



4285233225



4282201912



4286382107



4294705206

Previews

White Background



This preview shows how the Android color 4282995576 looks on a white background.

Color Contrast Check

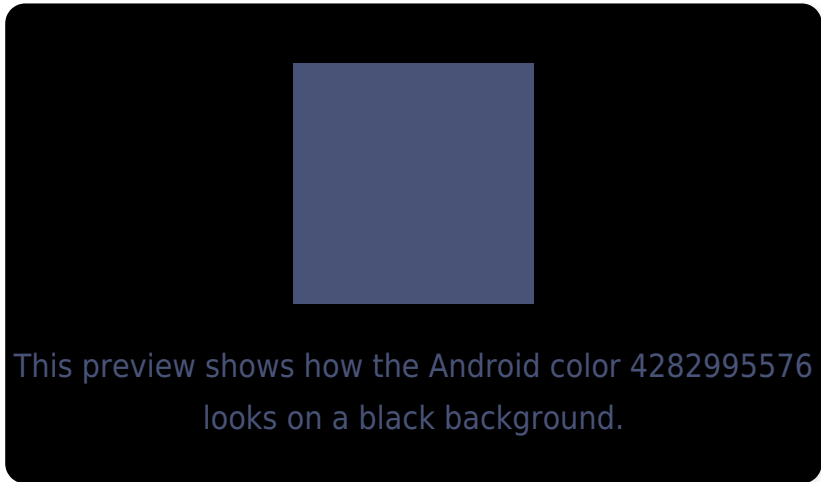
Large Text (above 18pt) WCAG AA ✓ Pass

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

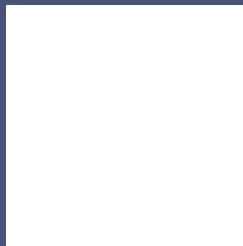
Any Text WCAG AAA × Fail

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

Android 4282995576 Background



This preview shows how black text looks on a background with the Android color 4282995576.

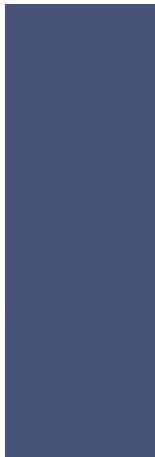


This preview shows how white text looks on a background with the Android color 4282995576.

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
4282995576

Protanopia
4282995576

Deuteranopia
4282864760

Trichromacy



Original Color

4282995576

Protanomaly

4282995576

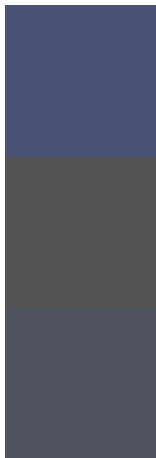
Deuteranomaly

4282930296

Tritanomaly

4282734184

Monochromacy



Original Color

4282995576

Achromatopsia

4283716692

Achromatomaly

4283454561

CSS Examples

Text

The CSS property to change the color of the text to Android 4282995576 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(73, 83, 120)` looks like.

```
.text, #text, p{  
    color:rgb(73, 83, 120)  
}
```

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(73, 83, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 83, 120) }
```

Border

The CSS property to change the border of an element to Android 4282995576 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(73, 83, 120) }
```

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

```
.border{ border-color:rgb(73, 83, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 83, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 83, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 83, 120);  
box-shadow:4px 4px 4px 4px rgb(73, 83,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282995576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 83, 120) }
```

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

```
.background{ background-color: rgb(73, 83,  
120) }
```

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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