

Converting Colors

Android(4286217856)

Have a look what the booklet for
Android(4286217856) contains.

Android(4286217856)	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(4286217856)

Conversions

Conversions Part 1

Format	Color
Hex	7A7E80
RGB	122, 126, 128
RGB Percent	48%, 49%, 50%
CMY	0.5216, 0.5059, 0.4980
CMYK	0.05, 0.02, 0.00, 0.50
HSL	200°, 2%, 49%
HSV	200°, 5%, 50%
XYZ	19.3832, 20.6178, 23.3801
YIQ	125.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

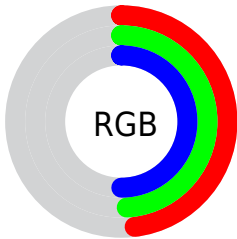
Format	Color
R_{YB}	122, 124, 128
Decimal	8027776
CIE _{Lab}	52.53, -1.08, -1.61
CIE _{LCh}	53, 1.937, 236.254
Yxy	20.6178, 0.3058, 0.3253
Android (android.graphics.Color)	4286217856 (0xFF7A7E80)
YUV	125.0320, 1.4632, -2.6591
Hunter-Lab	45.4068, -3.2642, 1.2562

Details

The Android color `4286217856` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286610554`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289639349`, and `4282993999` is the 20% darker color. If you saturate the color by 10%, you get `4285364864`, and if you desaturate by 10%, it is `4287070848`.

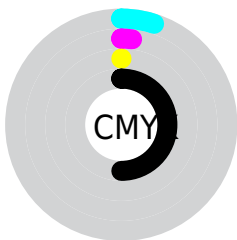
Distribution



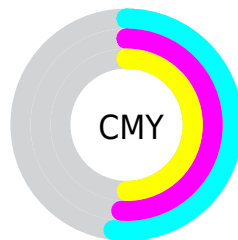
- Red (48%)
- Green (49%)
- Blue (50%)



- Red (48%)
- Yellow (49%)
- Blue (50%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286217856 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 4286217856 by changing the saturation by 10% instead.



4286217856



4286217856

4294967295



4284573031



4289639349



4282993999



4291481296



4281546296



4293323501



4280164643



4278520333



4278190080



4286217856



4286217856



4285364864



4287070848



4284511616



4287924096

■ 4283724160

■ 4288711552

■ 4282871168

■ 4289564544

■ 4282018176

■ 4290417536

■ 4281164928

■ 4291270784

■ 4280311936

■ 4292123776

■ 4279524480

■ 4292911232

■ 4278671488

■ 4293764224

Harmonies

Analogous

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



4286152319



4286217856



4286283393

Triad

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



4286217856



4286676094



4286414458

Complementary

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



4286217856



4286610554

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.



4286545274



4286217856



4286676092

Square

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



4286217856



4286545279



4286610811



4286283387

Rectangle

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



4286217856



4286414208



4286610811



4286479738

Sweetspot

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



4286217856



4288980390



4286218364



4283651156



4292138196



4283716692

Same Dimension

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



4286217856



4288455334



4286217088



4282072640



4278211968



4278190080

Inverse Universe

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



4286610046



4289109154



4286611322



4282399550



4286578773



4278190080

Previews

White Background



This preview shows how the Android color 4286217856 looks on a white background.

Color Contrast Check

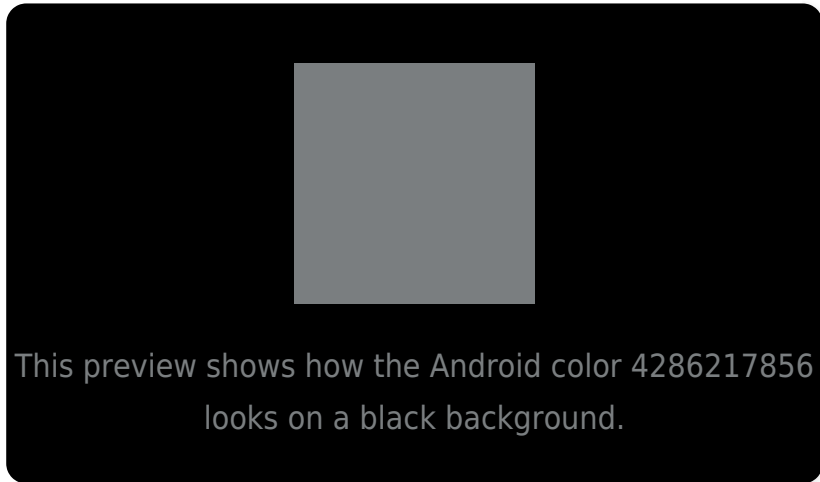
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

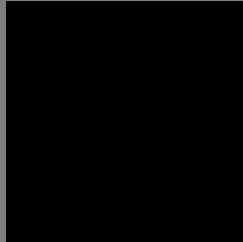
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

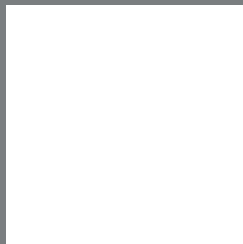
Any Text WCAG AAA × Fail

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

Android 4286217856 Background



This preview shows how black text looks on a background with the Android color 4286217856.



This preview shows how white text looks on a background with the Android color 4286217856.

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
4286217856

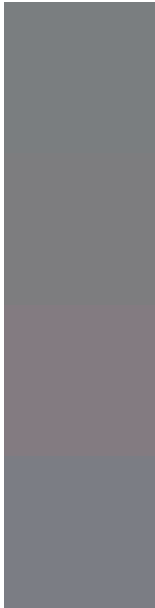
Protanopia
4286545279

Deuteranopia
4287134081



Tritanopia
4286283143

Trichromacy



Original Color

4286217856

Protanomaly

4286414207

Deuteranomaly

4286806913

Tritanomaly

4286283140

Monochromacy



Original Color

4286217856

Achromatopsia

4286414205

Achromatomaly

4286348670

CSS Examples

Text

The CSS property to change the color of the text to Android 4286217856 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(122, 126, 128)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 128)  
}
```

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(122, 126, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 128) }
```

Border

The CSS property to change the border of an element to Android 4286217856 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(122, 126, 128) }
```

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

```
.border{ border-color:rgb(122, 126, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 126, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 128);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286217856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 126, 128) }
```

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

```
.background{ background-color: rgb(122,  
126, 128) }
```

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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