

Converting Colors

Android(4286020990)

Have a look what the booklet for
Android(4286020990) contains.

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Color

Android(4286020990)

Conversions

Conversions Part 1

Format	Color
Hex	777D7E
RGB	119, 125, 126
RGB Percent	47%, 49%, 49%
CMY	0.5333, 0.5098, 0.5059
CMYK	0.06, 0.01, 0.00, 0.51
HSL	189°, 3%, 48%
HSV	189°, 6%, 49%
XYZ	18.7073, 20.0955, 22.6315
YIQ	123.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

Format	Color
RYB	119, 122, 126
Decimal	7830910
CIELab	51.95, -2.02, -1.33
CIElCh	52, 2.418, 213.234
Yxy	20.0955, 0.3045, 0.3271
Android (android.graphics.Color)	4286020990 (0xFF777D7E)
YUV	123.3200, 1.3212, -3.7886
Hunter-Lab	44.8280, -3.9589, 1.4470

Details

The Android color `4286020990` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286478455`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289442483`, and `4282862669` is the 20% darker color. If you saturate the color by 10%, you get `4285168510`, and if you desaturate by 10%, it is `4286873470`.

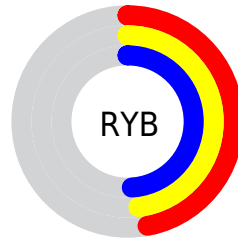
Distribution



Red (47%)

Green (49%)

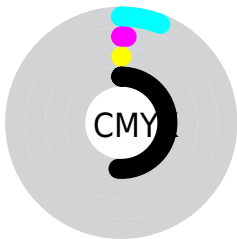
Blue (49%)



Red (47%)

Yellow (48%)

Blue (49%)

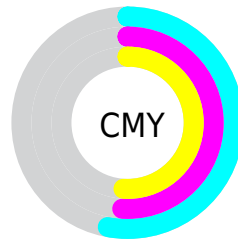


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286020990 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 4286020990 by changing the saturation by 10% instead.

■ 4286020990

■ 4286020990

4294967295

■ 4284376165

■ 4289442483

■ 4282862669

■ 4291218894

■ 4281349686

■ 4293061098

■ 4279967777

■ 4278192394

■ 4278190080

■ 4286020990

■ 4286020990

■ 4285168510

■ 4286873470

■ 4284381566

■ 4287660414

4283529342

4288512638

4282742398

4289299582

4281889918

4290152062

4281037438

4291004542

4280250494

4291791486

4279398270

4292643710

4278611326

4293430654

Harmonies

Analogous

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



4286020988



4286020990



4286086527

Triad

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



4286020990



4286544766



4286413944

Complementary

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



4286020990



4286478455

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.



4286544760



4286020990



4286610044

Square

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



4286020990



4286413695



4286610298



4286282872

Rectangle

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



4286020990



4286151808



4286610298



4286479480

Sweetspot

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



4286020990



4288717731



4286021240



4283453778



4291940817



4283585106

Same Dimension

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



4286020990



4288193187



4286020222



4282072896



4278218112



4278190080

Inverse Universe

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



4286478205



4288911522



4286479223



4282399551



4286578797



4278190080

Previews

White Background



This preview shows how the Android color 4286020990 looks on a white background.

Color Contrast Check

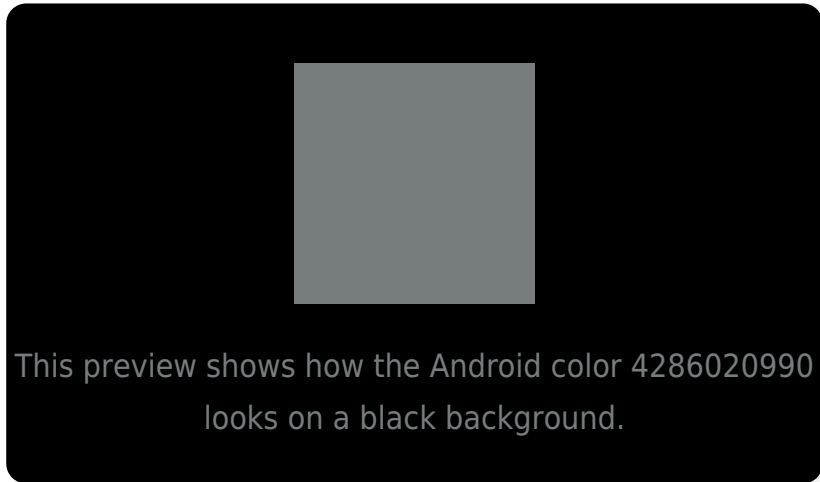
Large Text (above 18pt) WCAG AA ✓ Pass

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

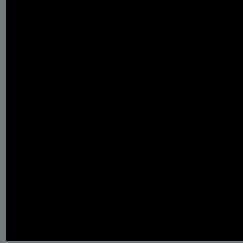
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

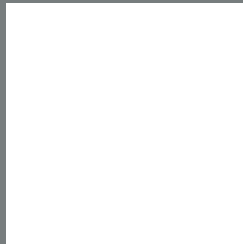
Any Text WCAG AAA × Fail

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

Android 4286020990 Background



This preview shows how black text looks on a background with the Android color 4286020990.



This preview shows how white text looks on a background with the Android color 4286020990.

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

4286020990

Protanopia

4286479229

Deuteranopia

4287002751

Trichromacy



Original Color

4286020990

Protanomaly

4286282877

Deuteranomaly

4286675583

Tritanomaly

4286086275

Monochromacy



Original Color

4286020990

Achromatopsia

4286282619

Achromatomaly

4286217340

CSS Examples

Text

The CSS property to change the color of the text to Android 4286020990 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(119, 125, 126)` looks like.

```
.text, #text, p{  
    color:rgb(119, 125, 126)  
}
```

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(119, 125, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 125, 126) }
```

Border

The CSS property to change the border of an element to Android 4286020990 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(119, 125, 126) }
```

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

```
.border{ border-color:rgb(119, 125, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 125, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 125, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 125, 126);  
box-shadow:4px 4px 4px 4px rgb(119, 125,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286020990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 125, 126) }
```

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

```
.background{ background-color: rgb(119,  
125, 126) }
```

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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