

Converting Colors

Android(4286022520)

Have a look what the booklet for
Android(4286022520) contains.

Android(4286022520)	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(4286022520)

Conversions

Conversions Part 1

Format	Color
Hex	778378
RGB	119, 131, 120
RGB Percent	47%, 51%, 47%
CMY	0.5333, 0.4863, 0.5294
CMYK	0.09, 0.00, 0.08, 0.49
HSL	125°, 5%, 49%
HSV	125°, 9%, 51%
XYZ	19.1142, 21.5106, 20.9138
YIQ	126.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

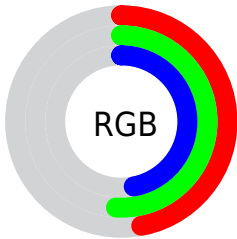
Format	Color
R_{YB}	119, 130, 131
Decimal	7832440
CIE _{Lab}	53.50, -6.65, 4.44
CIE _{LCh}	54, 7.993, 146.266
Yxy	21.5106, 0.3106, 0.3495
Android (android.graphics.Color)	4286022520 (0xFF778378)
YUV	126.1580, -3.0359, -6.2776
Hunter-Lab	46.3795, -7.5997, 5.7301

Details

The Android color `4286022520` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286805890`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289444012`, and `4282864200` is the 20% darker color. If you saturate the color by 10%, you get `4285170540`, and if you desaturate by 10%, it is `4286874500`.

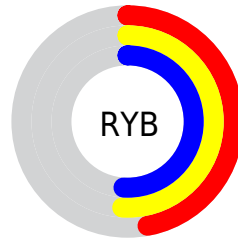
Distribution



Red (47%)

Green (51%)

Blue (47%)



Red (47%)

Yellow (51%)

Blue (51%)

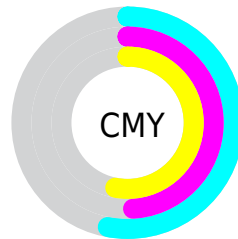


Cyan (9%)

Magenta (0%)

Yellow (8%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286022520 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 4286022520 by changing the saturation by 10% instead.

 4286022520


 4286022520

4294967295

 4284377695

 4289444012

 4282864200

 4291286216

 4281350961

 4293128420

 4279969052

 4278259714

 4278190080

 4286022520

 4286022520

 4285170540

 4286874500

 4284318560


 4287726480

 4283466580

 4288578460

 4282614600

 4289430440

 4281762620

 4290347956

 4280845104

 4291199936

 4279993124

 4292051916

 4279141144

 4292903896

 4278289164

 4293755876

Harmonies

Analogous

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



4286546291



4286022520



4285629567

Triad

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



4286022520



4286087565



4287593338

Complementary

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



4286022520



4286805890

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.



4287462273



4286022520



4286611084

Square

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



4286022520



4285629323



4287134856



4287397237

Rectangle

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



4286022520



4285498499



4287134856



4287593340

Sweetspot

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



4286022520



4289112998



4286743415



4283651924



4292269782



4283914071

Same Dimension

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



4286022520



4288195482



4286022526



4282139196



4278223371



4278190848

Inverse Universe

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



4286805890



4289435817



4286805884



4282530882



4286709879



4278386690

Previews

White Background



This preview shows how the Android color 4286022520 looks on a white background.

Color Contrast Check

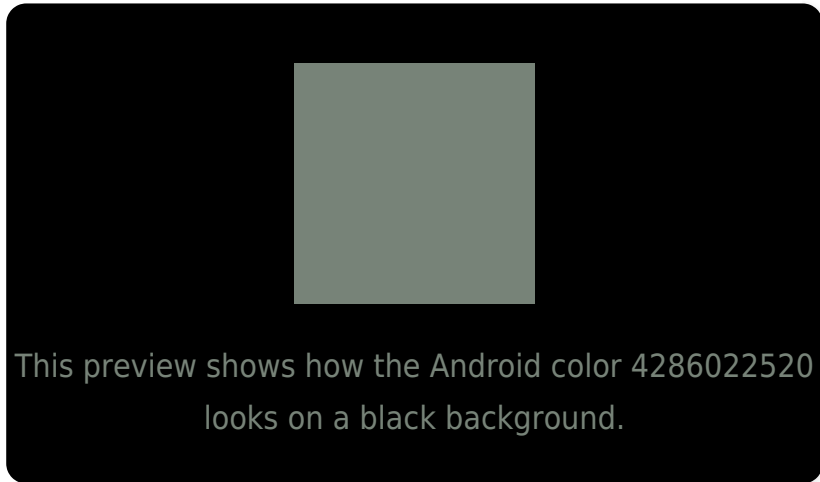
Large Text (above 18pt) WCAG AA ✓ Pass

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

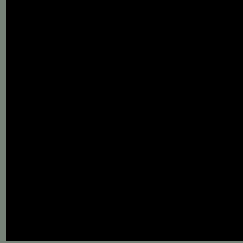
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

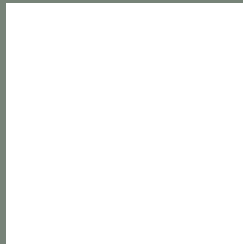
Any Text WCAG AAA × Fail

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

Android 4286022520 Background



This preview shows how black text looks on a background with the Android color 4286022520.



This preview shows how white text looks on a background with the Android color 4286022520.

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

4286022520

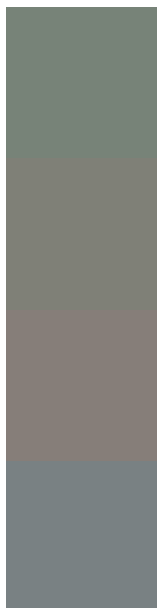
Protanopia

4286873462

Deuteranopia

4287527802

Trichromacy



Original Color

4286022520

Protanomaly

4286546039

Deuteranomaly

4287004281

Tritanomaly

4286153091

Monochromacy



Original Color

4286022520

Achromatopsia

4286479998

Achromatomaly

4286283900

CSS Examples

Text

The CSS property to change the color of the text to Android 4286022520 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, 131, 120)` looks like.

```
.text, #text, p{  
    color:rgb(119, 131, 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(119, 131, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 131, 120) }
```

Border

The CSS property to change the border of an element to Android 4286022520 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, 131, 120) }
```

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

```
.border{ border-color:rgb(119, 131, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 131, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 131, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 131, 120);  
box-shadow:4px 4px 4px 4px rgb(119, 131,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286022520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 131, 120) }
```

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

```
.background{ background-color: rgb(119,  
131, 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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