

Converting Colors

Android(4287730520)

Have a look what the booklet for
Android(4287730520) contains.

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Color

Android(4287730520)

Conversions

Conversions Part 1

Format	Color
Hex	919358
RGB	145, 147, 88
RGB Percent	57%, 58%, 35%
CMY	0.4314, 0.4235, 0.6549
CMYK	0.01, 0.00, 0.40, 0.42
HSL	62°, 25%, 46%
HSV	62°, 40%, 58%
XYZ	23.8722, 27.5918, 13.3001
YIQ	139.6760, 17.7470, -18.7730

Conversions

Conversions Part 2

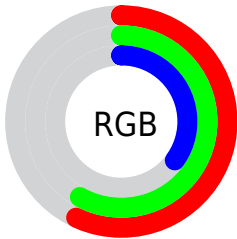
Format	Color
R_{YB}	88, 147, 90
Decimal	9540440
CIE _{Lab}	59.52, -10.04, 30.97
CIE _{LCh}	60, 32.557, 107.965
Yxy	27.5918, 0.3686, 0.4260
Android (android.graphics.Color)	4287730520 (0xFF919358)
YUV	139.6760, -25.4763, 4.6691
Hunter-Lab	52.5279, -10.8012, 21.7573

Details

The Android color `4287730520` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284110995`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291348875`, and `4284309801` is the 20% darker color. If you saturate the color by 10%, you get `4287730505`, and if you desaturate by 10%, it is `4287730535`.

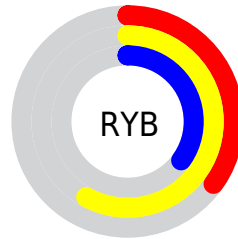
Distribution



Red (57%)

Green (58%)

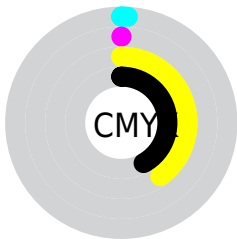
Blue (35%)



Red (35%)

Yellow (58%)

Blue (35%)

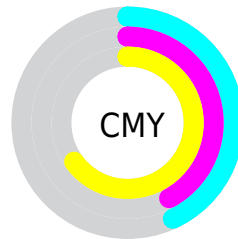


Cyan (1%)

Magenta (0%)

Yellow (40%)

Black (42%)



Cyan (43%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287730520 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 4287730520 by changing the saturation by 10% instead.



4287730520



4287730520

4294967295



4286019904



4291348875



4284309801



4293191077



4282730770



4294967233



4281217536



4294967261



4279639552



4294967290



4278190080



4287730520



4287730520



4287730505



4287730535



4287664955



4287796085

■ 4287664940

■ 4287796100

■ 4287599389

■ 4287861651

■ 4287599374

■ 4287861666

■ 4287533824

■ 4287927216

■ 4287927231

■ 4287992782

■ 4287992796

Harmonies

Analogous

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



4289563223



4287730520



4285635176

Triad

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



4287730520



4280523961



4290804380

Complementary

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



4287730520



4284110995

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.



4289233590



4287730520



4283602631

Square

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



4287730520



4280655776



4286745798



4291328639

Rectangle

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



4287730520



4284063097



4286745798



4290411685

Sweetspot

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



4287730520



4290690984



4287847000



4284506451



4292927712



4284572001

Same Dimension

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



4287730520



4290559843



4285829976



4283058755



4286941696



4278848000

Inverse Universe

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



4284110995



4284965823



4286011539



4282598218



4278517898



4278190090

Previews

White Background



This preview shows how the Android color 4287730520 looks on a white background.

Color Contrast Check

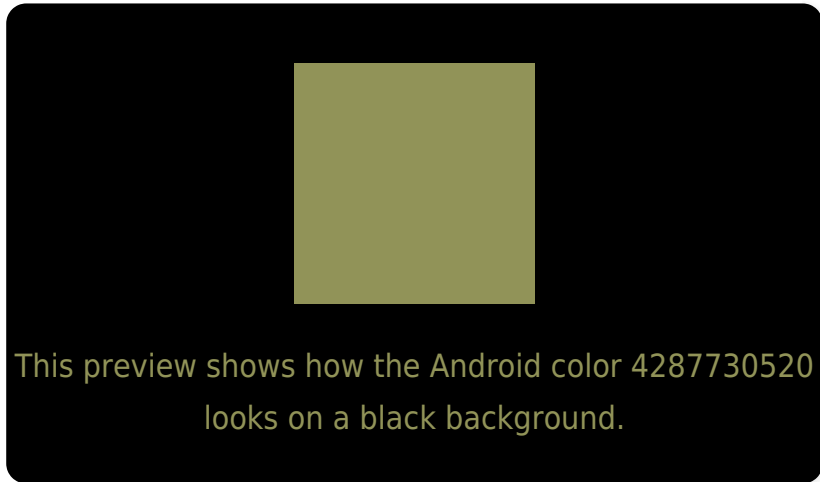
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287730520 Background



This preview shows how black text looks on a background with the Android color 4287730520.



This preview shows how white text looks on a background with the Android color 4287730520.

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


4287730520

Protanopia

4288515927

Deuteranopia

4289562970



Tritanopia
4288187543

Trichromacy



Original Color
4287730520

Protanomaly
4288254039

Deuteranomaly
4288908633

Tritanomaly
4287991680

Monochromacy



Original Color
4287730520

Achromatopsia
4287401100

Achromatomaly
4287532921

CSS Examples

Text

The CSS property to change the color of the text to Android 4287730520 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(145, 147, 88)` looks like.

```
.text, #text, p{  
    color:rgb(145, 147, 88)  
}
```

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(145, 147, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 147, 88) }
```

Border

The CSS property to change the border of an element to Android 4287730520 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(145, 147, 88) }
```

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

```
.border{ border-color:rgb(145, 147, 88) }
```

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

Here you see how a box with a 4 pixel rgb(145, 147, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 147, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 147, 88);  
box-shadow:4px 4px 4px 4px rgb(145, 147,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287730520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 147, 88) }
```

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

```
.background{ background-color: rgb(145,  
147, 88) }
```

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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