

Converting Colors

Android(4287854730)

Have a look what the booklet for
Android(4287854730) contains.

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Color

Android(4287854730)

Conversions

Conversions Part 1

Format	Color
Hex	93788A
RGB	147, 120, 138
RGB Percent	58%, 47%, 54%
CMY	0.4235, 0.5294, 0.4588
CMYK	0.00, 0.18, 0.06, 0.42
HSL	320°, 11%, 52%
HSV	320°, 18%, 58%
XYZ	23.3365, 21.4710, 26.9591
YIQ	130.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

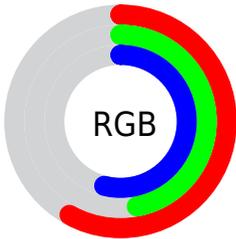
Format	Color
R_{YB}	147, 120, 138
Decimal	9664650
CIE _{Lab}	53.46, 13.69, -5.83
CIE _{LCh}	53, 14.877, 336.943
Yxy	21.4710, 0.3252, 0.2992
Android (android.graphics.Color)	4287854730 (0xFF93788A)
YUV	130.1250, 3.8824, 14.7994
Hunter-Lab	46.3368, 8.8084, -2.0596

Details

The Android color `4287854730` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286092161`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291407039`, and `4284499800` is the 20% darker color. If you saturate the color by 10%, you get `4287850885`, and if you desaturate by 10%, it is `4287858575`.

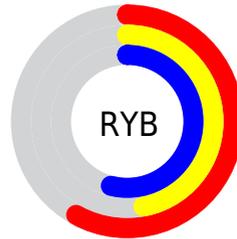
Distribution



Red (58%)

Green (47%)

Blue (54%)



Red (58%)

Yellow (47%)

Blue (54%)

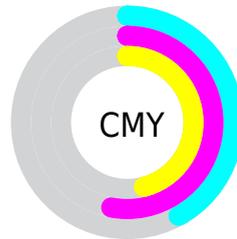


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287854730 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 4287854730 by changing the saturation by 10% instead.



4287854730



4287854730

4294967295



4286144369



4291407039



4284499800



4293249243



4282921281



4294960376



4281408299



4280091415



4278190080



4287854730



4287854730



4287850885



4287858575



4287847296



4287862164

 4287843451

 4287866009

 4287839606

 4287869854

 4287836018

 4287873699

 4287832173

 4287877287

 4287828328

 4287881132

 4287824483

 4287884977

 4287823970

 4287888566

Harmonies

Analogous

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



4287003540



4287854730



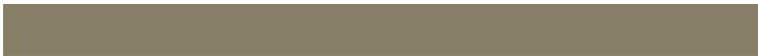
4288313213

Triad

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



4287854730



4287070310



4284384911

Complementary

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



4287854730



4286092161

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.



4284516226



4287854730



4286088299

Square

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



4287854730



4287855721



4285171317



4284908695

Rectangle

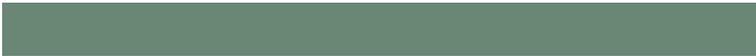
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287854730



4288313205



4285171317



4284319627

Sweetspot

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



4287854730



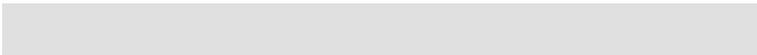
4290753723



4286675091



4284570207



4292927712



4284572001

Same Dimension

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



4287854730



4290745777



4287854717



4283056967



4287234140



4278845447

Inverse Universe

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



4287854730



4290745777



4286092174



4283056967



4287234140



4278845447

Previews

White Background



This preview shows how the Android color 4287854730 looks on a white background.

Color Contrast Check

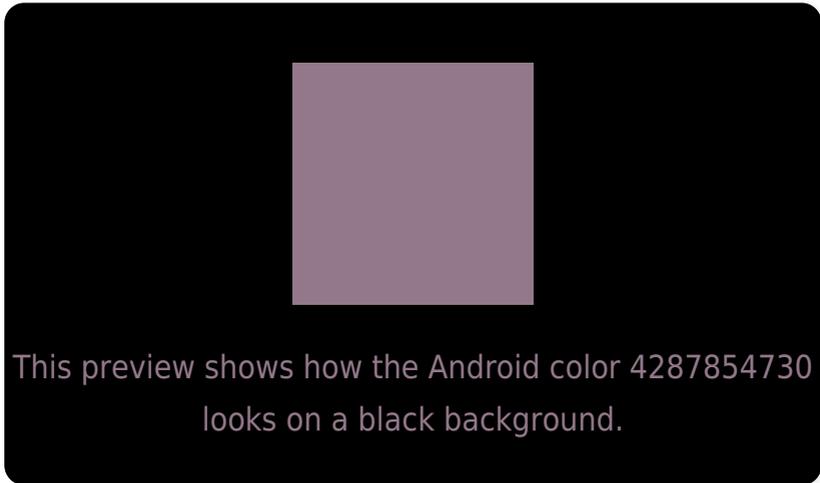
Large Text (above 18pt) WCAG AA ✓ Pass

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

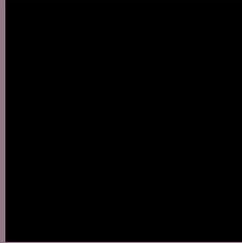
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

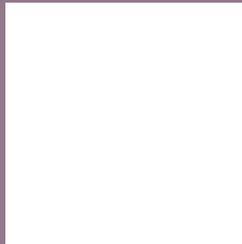
Any Text WCAG AAA × Fail

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

Android 4287854730 Background



This preview shows how black text looks on a background with the Android color 4287854730.



This preview shows how white text looks on a background with the Android color 4287854730.

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

4287854730

Protanopia

4286480270

Deuteranopia

4287134857



Tritanopia
4287789443

Trichromacy



Original Color
4287854730

Protanomaly
4287003789

Deuteranomaly
4287396745

Tritanomaly
4287789446

Monochromacy



Original Color
4287854730

Achromatopsia
4286743170

Achromatomaly
4287135365

CSS Examples

Text

The CSS property to change the color of the text to Android 4287854730 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(147, 120, 138)` looks like.

```
.text, #text, p{  
    color:rgb(147, 120, 138)  
}
```

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(147, 120, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 120, 138) }
```

Border

The CSS property to change the border of an element to Android 4287854730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

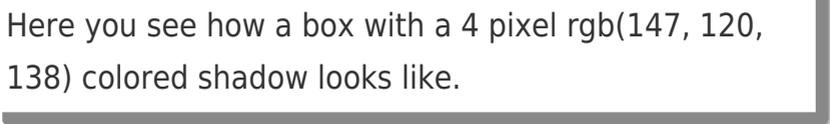
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 120, 138) }
```

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

```
.border{ border-color:rgb(147, 120, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 120, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 120, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 120, 138); box-shadow:4px 4px 4px 4px rgb(147, 120, 138) }
```

Background

The CSS property to change the background color of an element to Android 4287854730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 120, 138) }
```

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

```
.background{ background-color: rgb(147,  
120, 138) }
```

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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