

Converting Colors

Android(4287190282)

Have a look what the booklet for
Android(4287190282) contains.

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Color

Android(4287190282)

Conversions

Conversions Part 1

Format	Color
Hex	89550A
RGB	137, 85, 10
RGB Percent	54%, 33%, 4%
CMY	0.4627, 0.6667, 0.9608
CMYK	0.00, 0.38, 0.93, 0.46
HSL	35°, 86%, 29%
HSV	35°, 93%, 54%
XYZ	13.6198, 11.8373, 1.8541
YIQ	91.9980, 55.0670, -12.3010

Conversions

Conversions Part 2

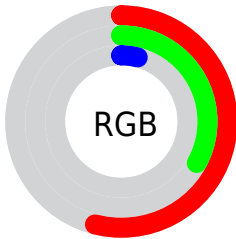
Format	Color
R_{YB}	98, 137, 10
Decimal	9000202
CIE _{Lab}	40.96, 16.14, 46.75
CIE _{LCh}	41, 49.455, 70.947
Yxy	11.8373, 0.4987, 0.4334
Android (android.graphics.Color)	4287190282 (0xFF89550A)
YUV	91.9980, -40.4250, 39.4668
Hunter-Lab	34.4053, 10.4522, 20.8885

Details

The Android color **4287190282** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278861449**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4291004223**, and **4283574272** is the 20% darker color. If you saturate the color by 10%, you get **4287189248**, and if you desaturate by 10%, it is **4287191832**.

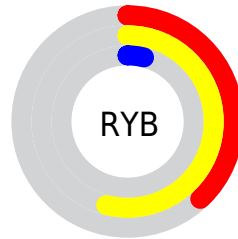
Distribution



Red (54%)

Green (33%)

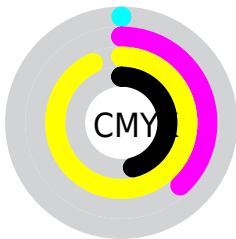
Blue (4%)



Red (38%)

Yellow (54%)

Blue (4%)

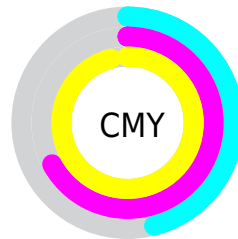


Cyan (0%)

Magenta (38%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287190282 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 4287190282 by changing the saturation by 10% instead.



4287190282



4287190282

4294967292



4285349376



4291004223



4283574272



4292976984



4281799424



4294950002



4280287232



4294957196



4278190080



4294964391



4294967234



4294967263



4287190282



4287190282

■ 4287189248

■ 4287191832

■ 4287193125

■ 4287194675

■ 4287195969

■ 4287197518

■ 4287199068

■ 4287200362

■ 4287201912

■ 4287203205

Harmonies

Analogous

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



4288758573



4287190282



4284900096

Triad

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



4287190282



4278219631



4285878174

Complementary

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



4287190282



4278861449

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.



4280049841



4287190282



4278219413

Square

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



4287190282



4278219333



4278217901



4288429436

Rectangle

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



4287190282



4283066896



4278217901



4284568999

Sweetspot

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



4287190282



4289961601



4287171135



4284042555



4292467161



4284045657

Same Dimension

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



4287190282



4289947904



4286482698



4282729022



4286926336



4278518528

Inverse Universe

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



4278861449



4278208947



4279569033



4282270021



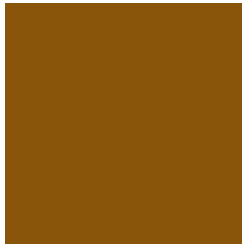
4278204037



4278190597

Previews

White Background



This preview shows how the Android color 4287190282 looks on a white background.

Color Contrast Check

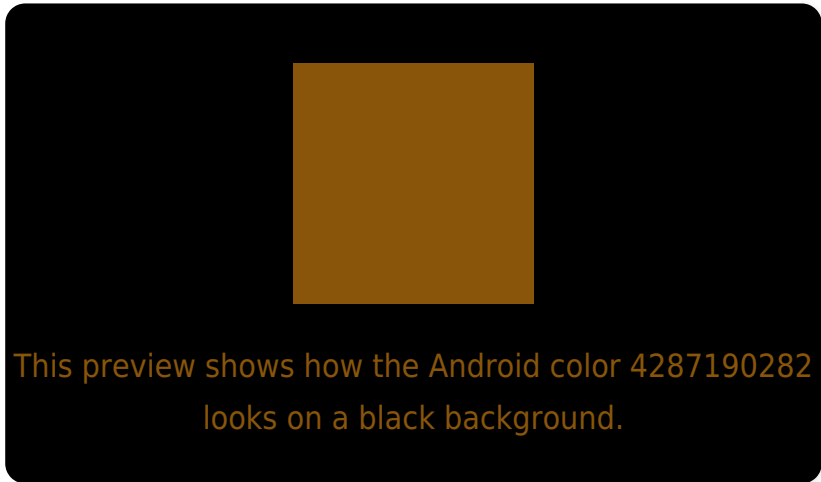
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4287190282 Background



This preview shows how black text looks on a background with the Android color 4287190282.



This preview shows how white text looks on a background with the Android color 4287190282.

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

4287190282

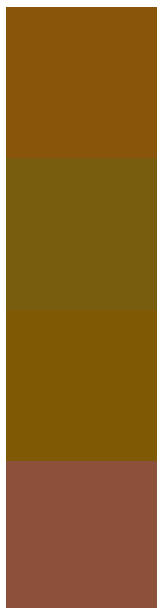
Protanopia

4285358350

Deuteranopia

4286274560

Trichromacy



Original Color

4287190282

Protanomaly

4286012685

Deuteranomaly

4286601476

Tritanomaly

4287320378

Monochromacy



Original Color

4287190282

Achromatopsia

4284243036

Achromatomaly

4285290814

CSS Examples

Text

The CSS property to change the color of the text to Android 4287190282 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(137, 85, 10)` looks like.

```
.text, #text, p{  
    color:rgb(137, 85, 10)  
}
```

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(137, 85, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 85, 10) }
```

Border

The CSS property to change the border of an element to Android 4287190282 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(137, 85, 10) }
```

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

```
.border{ border-color:rgb(137, 85, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 85, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 85, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 85, 10);  
box-shadow:4px 4px 4px 4px rgb(137, 85,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4287190282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 85, 10) }
```

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

```
.background{ background-color: rgb(137, 85,  
10) }
```

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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