

Converting Colors

Android(4291132727)

Have a look what the booklet for
Android(4291132727) contains.

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Color

Android(4291132727)

Conversions

Conversions Part 1

Format	Color
Hex	C57D37
RGB	197, 125, 55
RGB Percent	77%, 49%, 22%
CMY	0.2275, 0.5098, 0.7843
CMYK	0.00, 0.37, 0.72, 0.23
HSL	30°, 56%, 49%
HSV	30°, 72%, 77%
XYZ	31.0492, 26.8134, 7.1535
YIQ	138.5480, 65.3820, -6.5060

Conversions

Conversions Part 2

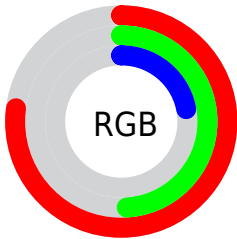
Format	Color
R _Y B	197, 193, 55
Decimal	12942647
CIE Lab	58.80, 21.94, 48.27
CIE LCh	59, 53.017, 65.558
Yxy	26.8134, 0.4776, 0.4124
Android (android.graphics.Color)	4291132727 (0xFFC57D37)
YUV	138.5480, -41.1892, 51.2624
Hunter-Lab	51.7816, 16.4138, 28.0564

Details

The Android color `4291132727` is a dark color, and the websafe version is hex `996600`. The color can be described as dark muted orange. A complement of this color would be `4281827269`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294947433`, and `4287253504` is the 20% darker color. If you saturate the color by 10%, you get `4291130147`, and if you desaturate by 10%, it is `4291135307`.

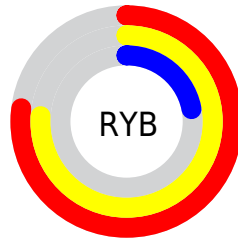
Distribution



Red (77%)

Green (49%)

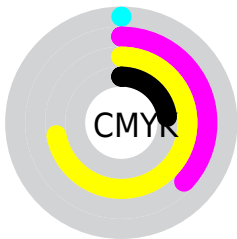
Blue (22%)



Red (77%)

Yellow (76%)

Blue (22%)

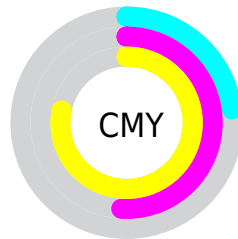


Cyan (0%)

Magenta (37%)

Yellow (72%)

Black (23%)



Cyan (23%)

Magenta (51%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291132727 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 4291132727 by changing the saturation by 10% instead.



4291132727



4291132727

4294967295



4289160222



4294947433



4287253504



4294954371



4285412352



4294961822



4283571712



4294967226



4281796608



4294967254



4280156161



4294967283



4278190080



4291132727




4291132727




4291130147





4291135307


 4291127568


 4291137886


 4291125504


 4291140466


 4291143046

 4291145626

 4291148205

 4291150785

 4291153365

 4291155944

Harmonies

Analogous

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



4292766554



4291132727



4288646697

Triad

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



4291132727



4278232213



4288380633

Complementary

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



4291132727



4281827269

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.



4282224874



4291132727



4278232002

Square

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



4291132727



4280131941



4278230242



4291652533

Rectangle

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



4291132727



4286551859



4278230242



4286809314

Sweetspot

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



4291132727



4294960071



4291114880



4286607198



4278190080



4286611584

Same Dimension

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



4291132727



4294938660



4291150647



4284702298



4288892928



4280553984

Inverse Universe

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



4281827269



4280587263



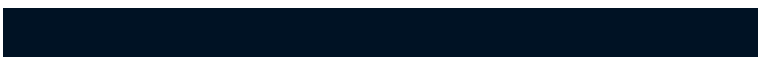
4281809349



4284112739



4278211491



4278194724

Previews

White Background



This preview shows how the Android color 4291132727 looks on a white background.

Color Contrast Check

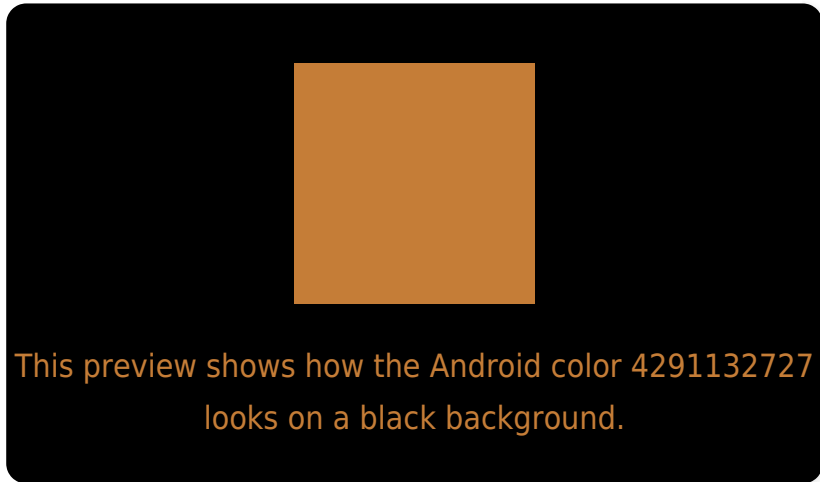
Large Text (above 18pt) WCAG AA ✓ Pass

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

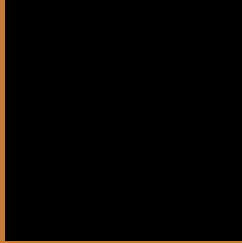
Any Text WCAG AA ✓ Pass

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 4291132727 Background



This preview shows how black text looks on a background with the Android color 4291132727.



This preview shows how white text looks on a background with the Android color 4291132727.

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
4291132727

Protanopia
4288581180

Deuteranopia
4289824564



Tritanopia
4291392894

Trichromacy



Original Color
4291132727

Protanomaly
4289497146

Deuteranomaly
4290282293

Tritanomaly
4291328100

Monochromacy



Original Color
4291132727

Achromatopsia
4287335307

Achromatomaly
4288710252

CSS Examples

Text

The CSS property to change the color of the text to Android 4291132727 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(197, 125, 55)` looks like.

```
.text, #text, p{  
    color:rgb(197, 125, 55)  
}
```

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(197, 125, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 125, 55) }
```

Border

The CSS property to change the border of an element to Android 4291132727 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(197, 125, 55) }
```

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

```
.border{ border-color:rgb(197, 125, 55) }
```

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

Here you see how a box with a 4 pixel rgb(197, 125, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 125, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 125, 55);  
box-shadow:4px 4px 4px 4px rgb(197, 125,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4291132727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 125, 55) }
```

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

```
.background{ background-color: rgb(197,  
125, 55) }
```

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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