

Converting Colors

Android(4292116025)

Have a look what the booklet for
Android(4292116025) contains.

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Color

Android(4292116025)

Conversions

Conversions Part 1

Format	Color
Hex	D47E39
RGB	212, 126, 57
RGB Percent	83%, 49%, 22%
CMY	0.1686, 0.5059, 0.7765
CMYK	0.00, 0.41, 0.73, 0.17
HSL	27°, 64%, 53%
HSV	27°, 73%, 83%
XYZ	35.3508, 29.2142, 7.6466
YIQ	143.8480, 73.4050, -3.2270

Conversions

Conversions Part 2

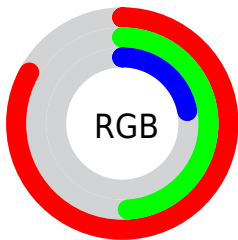
Format	Color
R_{YB}	212, 181, 57
Decimal	13925945
CIE _{Lab}	60.97, 27.81, 50.19
CIE _{LCh}	61, 57.380, 61.013
Yxy	29.2142, 0.4895, 0.4046
Android (android.graphics.Color)	4292116025 (0xFFD47E39)
YUV	143.8480, -42.8161, 59.7693
Hunter-Lab	54.0501, 22.1578, 29.4472

Details

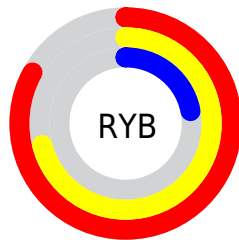
The Android color **4292116025** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281962452**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294947692**, and **4288171009** is the 20% darker color. If you saturate the color by 10%, you get **4292112932**, and if you desaturate by 10%, it is **4292119118**.

Distribution



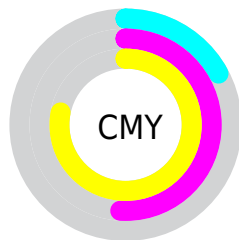
- Red (83%)
- Green (49%)
- Blue (22%)



- Red (83%)
- Yellow (71%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (73%)
- Black (17%)



- Cyan (17%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292116025 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 4292116025 by changing the saturation by 10% instead.



4292116025



4292116025

4294967295



4290143520



4294947692



4288171009



4294954886



4286264320



4294962081



4284357888



4294967228



4282516736



4294967256



4281008129



4294967285



4278190080



4292116025



4292116025



4292112932



4292119118

 4292109839

 4292122211

 4292107776

 4292125049

 4292128142

 4292131235

 4292134328

 4292137165

 4292140259

 4292143352

Harmonies

Analogous

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



4293684066



4292116025



4289499428

Triad

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



4292116025



4278234003



4288054762

Complementary

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



4292116025



4281962452

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.



4278229241



4292116025



4278234054

Square

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



4292116025



4280985696



4278232555



4291981509

Rectangle

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



4292116025



4287339307



4278232555



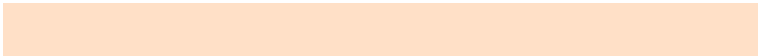
4286156018

Sweetspot

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



4292116025



4294959303



4292098449



4286606686



4278190080



4286611584

Same Dimension

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



4292116025



4294935071



4292135481



4285228384



4289416192



4281012992

Inverse Universe

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



4281962452



4280261631



4281942996



4284507755



4278214571



4278196267

Previews

White Background



This preview shows how the Android color 4292116025 looks on a white background.

Color Contrast Check

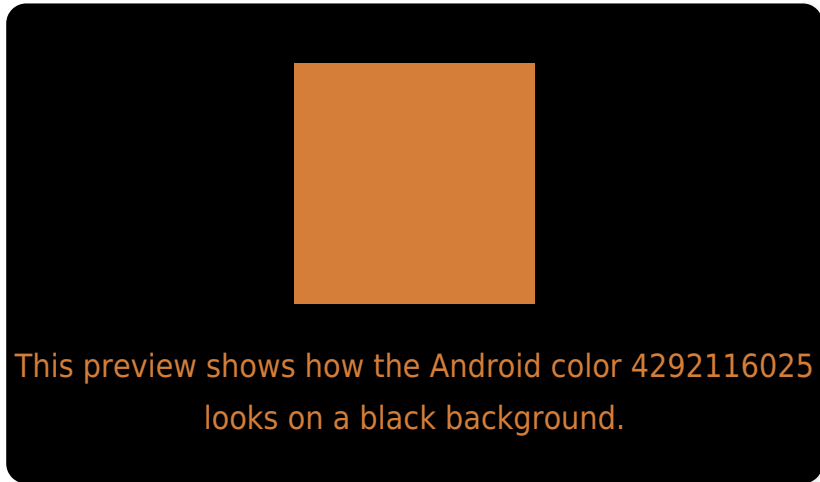
Large Text (above 18pt) WCAG AA ✓ Pass

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

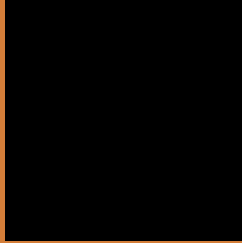
Any Text WCAG AA ✓ Pass

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 4292116025 Background



This preview shows how black text looks on a background with the Android color 4292116025.



This preview shows how white text looks on a background with the Android color 4292116025.

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
4292116025

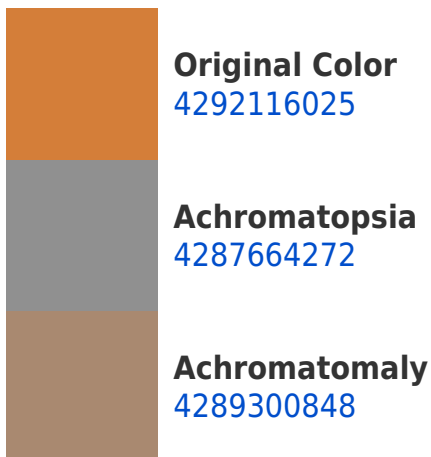
Protanopia
4288975935

Deuteranopia
4290284597

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292116025 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(212, 126, 57)` looks like.

```
.text, #text, p{  
    color:rgb(212, 126, 57)  
}
```

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(212, 126, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 126, 57) }
```

Border

The CSS property to change the border of an element to Android 4292116025 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(212, 126, 57) }
```

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

```
.border{ border-color:rgb(212, 126, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 126, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 126, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 126, 57);  
box-shadow:4px 4px 4px 4px rgb(212, 126,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4292116025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 126, 57) }
```

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

```
.background{ background-color: rgb(212,  
126, 57) }
```

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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