

Converting Colors

Android(4292180566)

Have a look what the booklet for
Android(4292180566) contains.

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Color

Android(4292180566)

Conversions

Conversions Part 1

Format	Color
Hex	D57A56
RGB	213, 122, 86
RGB Percent	84%, 48%, 34%
CMY	0.1647, 0.5216, 0.6627
CMYK	0.00, 0.43, 0.60, 0.16
HSL	17°, 60%, 59%
HSV	17°, 60%, 84%
XYZ	36.0798, 28.7371, 12.4493
YIQ	145.1050, 65.7920, 8.0960

Conversions

Conversions Part 2

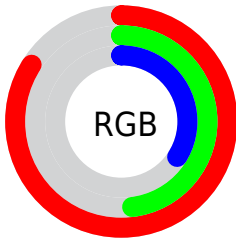
Format	Color
R_{YB}	213, 136, 86
Decimal	13990486
CIE _{Lab}	60.55, 32.08, 34.91
CIE _{LCh}	61, 47.410, 47.420
Yxy	28.7371, 0.4670, 0.3719
Android (android.graphics.Color)	4292180566 (0xFFD57A56)
YUV	145.1050, -29.1388, 59.5439
Hunter-Lab	53.6070, 26.3260, 23.7558

Details

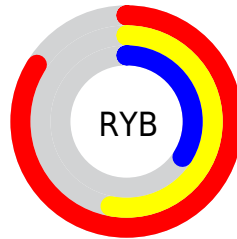
The Android color **4292180566** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283871701**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294946696**, and **4288301095** is the 20% darker color. If you saturate the color by 10%, you get **4292176705**, and if you desaturate by 10%, it is **4292184427**.

Distribution



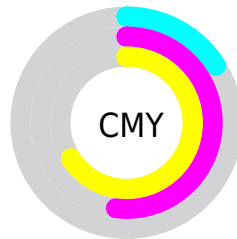
- Red (84%)
- Green (48%)
- Blue (34%)



- Red (84%)
- Yellow (53%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (52%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292180566 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 4292180566 by changing the saturation by 10% instead.



4292180566



4292180566

4294967295



4290207806



4294946696



4288301095



4294953891



4286394129



4294961342



4284552960



4294967258



4282712064



4294967287



4281139201



4278190080



4292180566



4292180566



4292176705



4292184427

 4292172587

 4292188545

 4292168726

 4292192406

 4292164865

 4292196267

 4292164608

 4292200129

 4292204246

 4292208107

 4292211967

 4292214783

Harmonies

Analogous

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



4292898683



4292180566



4290349630

Triad

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



4292180566



4278232702



4286025442

Complementary

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



4292180566



4283871701

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.



4278230243



4292180566



4278233002

Square

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



4292180566



4284719447



4278232271



4290018763

Rectangle

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



4292180566



4288713531



4278232271



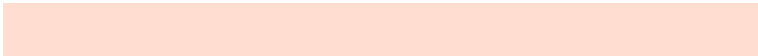
4284191717

Sweetspot

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



4292180566



4294958801



4292171441



4286606179



4278190080



4286611584

Same Dimension

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



4292180566



4294933319



4292196694



4285227872



4289409024



4281011200

Inverse Universe

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



4283871701



4282895359



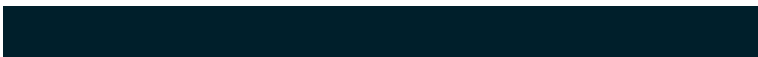
4283855573



4284508267



4278221483



4278198059

Previews

White Background



This preview shows how the Android color 4292180566 looks on a white background.

Color Contrast Check

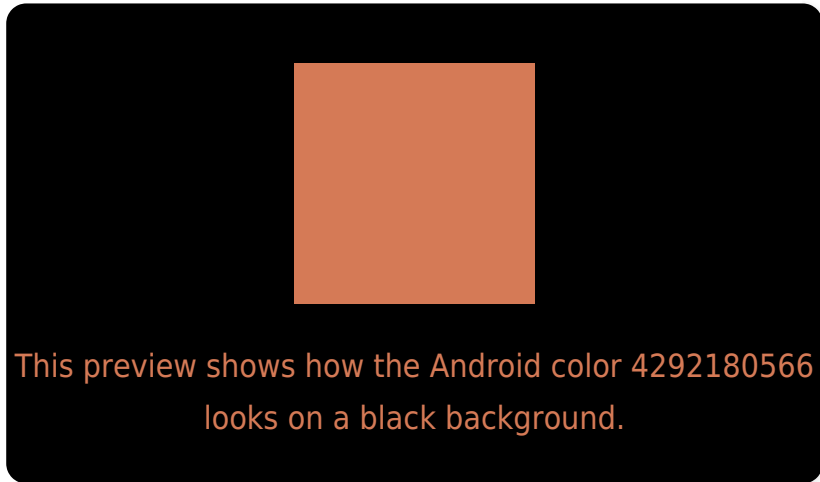
Large Text (above 18pt) WCAG AA ✓ Pass

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

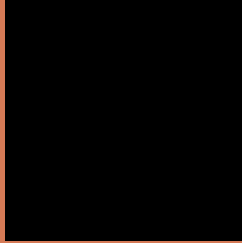
Any Text WCAG AA ✓ Pass

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 4292180566 Background



This preview shows how black text looks on a background with the Android color 4292180566.



This preview shows how white text looks on a background with the Android color 4292180566.

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
4292180566

Protanopia
4288647775

Deuteranopia
4289956946

Trichromacy



Original Color
4292180566

Protanomaly
4289956188

Deuteranomaly
4290741587

Tritanomaly
4292310895

Monochromacy



Original Color
4292180566

Achromatopsia
4287730065

Achromatomaly
4289366396

CSS Examples

Text

The CSS property to change the color of the text to Android 4292180566 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(213, 122, 86)` looks like.

```
.text, #text, p{  
    color:rgb(213, 122, 86)  
}
```

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(213, 122, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 122, 86) }
```

Border

The CSS property to change the border of an element to Android 4292180566 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(213, 122, 86) }
```

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

```
.border{ border-color:rgb(213, 122, 86) }
```

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

Here you see how a box with a 4 pixel rgb(213, 122, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 122, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 122, 86);  
box-shadow:4px 4px 4px 4px rgb(213, 122,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4292180566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 122, 86) }
```

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

```
.background{ background-color: rgb(213,  
122, 86) }
```

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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