

Converting Colors

Android(4292834625)

Have a look what the booklet for
Android(4292834625) contains.

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Color

Android(4292834625)

Conversions

Conversions Part 1

Format	Color
Hex	DF7541
RGB	223, 117, 65
RGB Percent	87%, 46%, 25%
CMY	0.1255, 0.5412, 0.7451
CMYK	0.00, 0.48, 0.71, 0.13
HSL	20°, 71%, 56%
HSV	20°, 71%, 87%
XYZ	37.7468, 28.7922, 8.5690
YIQ	142.7660, 79.8680, 6.3000

Conversions

Conversions Part 2

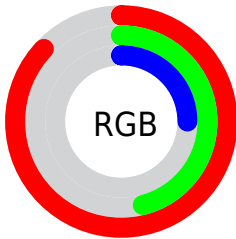
Format	Color
R_{YB}	223, 143, 65
Decimal	14644545
CIE _{Lab}	60.60, 37.36, 46.36
CIE _{LCh}	61, 59.538, 51.134
Yxy	28.7922, 0.5026, 0.3833
Android (android.graphics.Color)	4292834625 (0xFFDF7541)
YUV	142.7660, -38.3386, 70.3652
Hunter-Lab	53.6584, 31.6666, 28.0925

Details

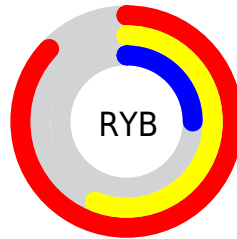
The Android color **4292834625** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282493919**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294945651**, and **4288823824** is the 20% darker color. If you saturate the color by 10%, you get **4292830763**, and if you desaturate by 10%, it is **4292838487**.

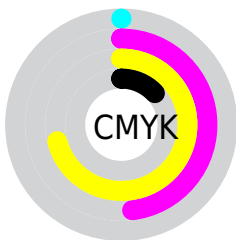
Distribution



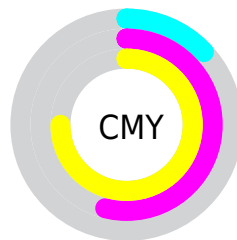
- Red (87%)
- Green (46%)
- Blue (25%)



- Red (87%)
- Yellow (56%)
- Blue (25%)



- Cyan (0%)
- Magenta (48%)
- Yellow (71%)
- Black (13%)



- Cyan (13%)
- Magenta (54%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292834625 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 4292834625 by changing the saturation by 10% instead.



4292834625



4292834625

4294967295



4290796329



4294945651



4288823824



4294952589



4286851328



4294960040



4284943616



4294967236



4283039744



4294967264



4281401345

4294967293



4278190080



4292834625



4292834625



4292830763



4292838487

 4292826900

 4292842350

 4292823296

 4292846212

 4292850074

 4292853937

 4292857799

 4292861661

 4292865523

 4292869375

Harmonies

Analogous

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



4294009711



4292834625



4290415136

Triad

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



4292834625



4278233728



4285959157

Complementary

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



4292834625



4282493919

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.



4278230522



4292834625



4278234039

Square

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



4292834625



4282885452



4278233059



4290999509

Rectangle

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



4292834625



4288386589



4278233059



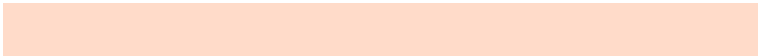
4283142906

Sweetspot

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



4292834625



4294958025



4292821421



4286605920



4278190080



4286611584

Same Dimension

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



4292834625



4294929958



4292854337



4285557093



4289739264



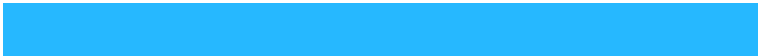
4281339904

Inverse Universe

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



4282493919



4280727807



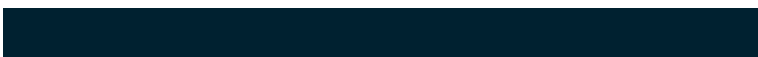
4282474207



4284837232



4278220464



4278198576

Previews

White Background



This preview shows how the Android color 4292834625 looks on a white background.

Color Contrast Check

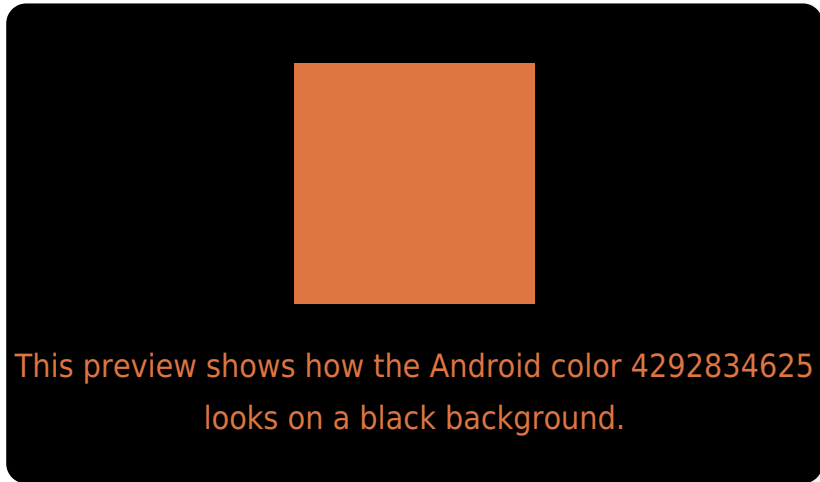
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292834625 Background



This preview shows how black text looks on a background with the Android color 4292834625.



This preview shows how white text looks on a background with the Android color 4292834625.

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
4292834625

Protanopia
4288844618

Deuteranopia
4290153275

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292834625 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(223, 117, 65)` looks like.

```
.text, #text, p{  
    color:rgb(223, 117, 65)  
}
```

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(223, 117, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 117, 65) }
```

Border

The CSS property to change the border of an element to Android 4292834625 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(223, 117, 65) }
```

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

```
.border{ border-color:rgb(223, 117, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 117, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 117, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 117, 65);  
box-shadow:4px 4px 4px 4px rgb(223, 117,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4292834625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 117, 65) }
```

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

```
.background{ background-color: rgb(223,  
117, 65) }
```

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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