

Converting Colors

Android(4292572512)

Have a look what the booklet for
Android(4292572512) contains.

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Color

Android(4292572512)

Conversions

Conversions Part 1

Format	Color
Hex	DB7560
RGB	219, 117, 96
RGB Percent	86%, 46%, 38%
CMY	0.1412, 0.5412, 0.6235
CMYK	0.00, 0.47, 0.56, 0.14
HSL	10°, 63%, 62%
HSV	10°, 56%, 86%
XYZ	37.6860, 28.6272, 14.6057
YIQ	145.1040, 67.5330, 15.0930

Conversions

Conversions Part 2

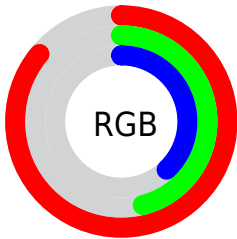
Format	Color
R_{YB}	219, 121, 96
Decimal	14382432
CIE Lab	60.45, 37.79, 29.43
CIE LCh	60, 47.902, 37.909
Yxy	28.6272, 0.4657, 0.3538
Android (android.graphics.Color)	4292572512 (0xFFDB7560)
YUV	145.1040, -24.2083, 64.8068
Hunter-Lab	53.5044, 32.0946, 21.2680

Details

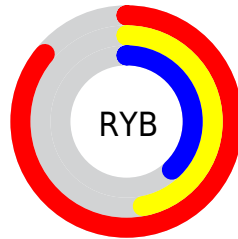
The Android color **4292572512** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284532443**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294945683**, and **4288627249** is the 20% darker color. If you saturate the color by 10%, you get **4292567882**, and if you desaturate by 10%, it is **4292577142**.

Distribution



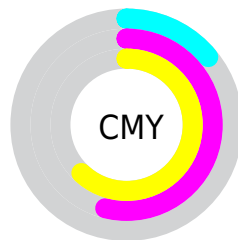
- Red (86%)
- Green (46%)
- Blue (38%)



- Red (86%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (56%)
- Black (14%)



- Cyan (14%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292572512 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 4292572512 by changing the saturation by 10% instead.

 4292572512

 4292572512

4294967295

 4290599752

 4294945683

 4288627249

 4294952622

 4286720284

 4294960073

 4284877828

 4294967269

 4283039744

 4281401345

 4278190080

 4292572512

 4292572512

 4292567882

 4292577142

4292563252

4292581772

4292558622

4292586402

4292553736

4292591288

4292551936

4292595917

4292600547

4292605177

4292607999

Harmonies

Analogous

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



4292898184



4292572512



4291068995

Triad

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



4292572512



4281443696



4284191717

Complementary

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



4292572512



4284532443

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.



4278231007



4292572512



4278232988

Square

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



4292572512



4285701708



4278232517



4288905941

Rectangle

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



4292572512



4289564218



4278232517



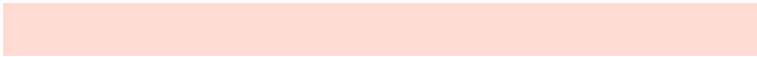
4281636838

Sweetspot

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



4292572512



4294958036



4292567238



4286605926



4278190080



4286611584

Same Dimension

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



4292572512



4294930772



4292588128



4285424995



4289535488



4281206784

Inverse Universe

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



4284532443



4283753215



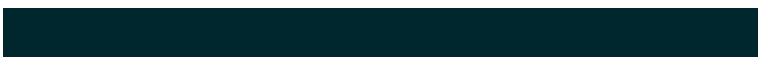
4284516827



4284705902



4278227117



4278199854

Previews

White Background



This preview shows how the Android color 4292572512 looks on a white background.

Color Contrast Check

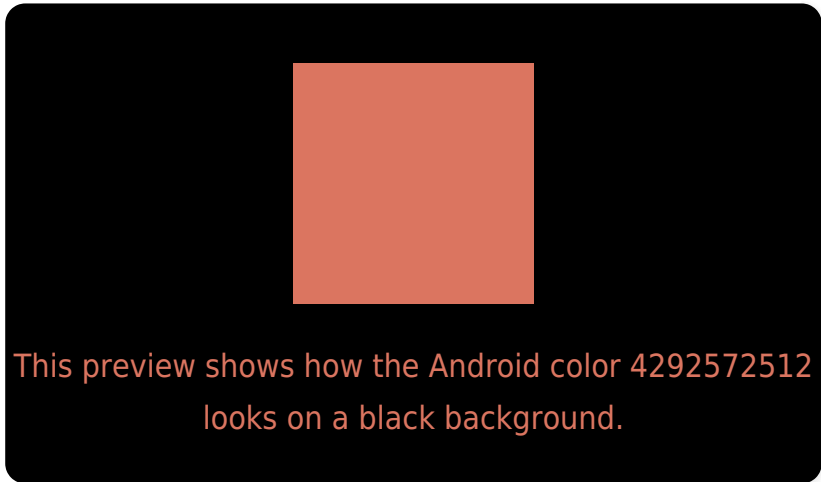
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292572512 Background



This preview shows how black text looks on a background with the Android color 4292572512.



This preview shows how white text looks on a background with the Android color 4292572512.

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



Trichromacy



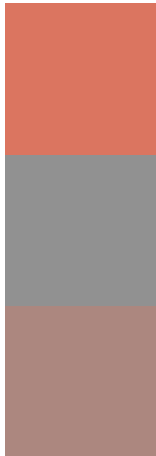
Original Color
4292572512

Protanomaly
4290021224

Deuteranomaly
4290806877

Tritanomaly
4292637297

Monochromacy



Original Color
4292572512

Achromatopsia
4287730065

Achromatomaly
4289496959

CSS Examples

Text

The CSS property to change the color of the text to Android 4292572512 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(219, 117, 96)` looks like.

```
.text, #text, p{  
    color:rgb(219, 117, 96)  
}
```

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(219, 117, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 117, 96) }
```

Border

The CSS property to change the border of an element to Android 4292572512 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(219, 117, 96) }
```

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

```
.border{ border-color:rgb(219, 117, 96) }
```

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

Here you see how a box with a 4 pixel rgb(219, 117, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 117, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 117, 96);  
box-shadow:4px 4px 4px 4px rgb(219, 117,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4292572512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 117, 96) }
```

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

```
.background{ background-color: rgb(219,  
117, 96) }
```

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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