

Converting Colors

Android(4291912513)

Have a look what the booklet for
Android(4291912513) contains.

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Color

Android(4291912513)

Conversions

Conversions Part 1

Format	Color
Hex	D16341
RGB	209, 99, 65
RGB Percent	82%, 39%, 25%
CMY	0.1804, 0.6118, 0.7451
CMYK	0.00, 0.53, 0.69, 0.18
HSL	14°, 61%, 54%
HSV	14°, 69%, 82%
XYZ	31.7105, 22.8606, 7.7422
YIQ	128.0140, 76.4740, 12.7460

Conversions

Conversions Part 2

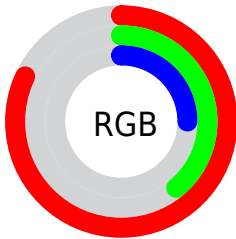
Format	Color
R_{YB}	209, 110, 65
Decimal	13722433
CIE _{Lab}	54.93, 41.06, 39.43
CIE _{LCh}	55, 56.927, 43.844
Yxy	22.8606, 0.5089, 0.3669
Android (android.graphics.Color)	4291912513 (0xFFD16341)
YUV	128.0140, -31.0659, 71.0247
Hunter-Lab	47.8128, 34.7126, 23.8682

Details

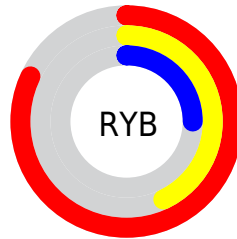
The Android color **4291912513** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282494929**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294940786**, and **4287901715** is the 20% darker color. If you saturate the color by 10%, you get **4291908396**, and if you desaturate by 10%, it is **4291916630**.

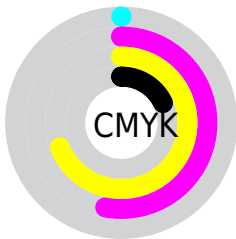
Distribution



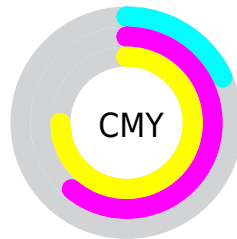
- Red (82%)
- Green (39%)
- Blue (25%)



- Red (82%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (53%)
- Yellow (69%)
- Black (18%)



- Cyan (18%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291912513 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 4291912513 by changing the saturation by 10% instead.



4291912513



4291912513

4294967295



4289939754



4294940786



4287901715



4294947980



4285993728



4294955175



4284088320



4294962370



4282187776



4294967262



4280352769



4294967291



4278190080



4291912513



4291912513



4291908396



4291916630

 4291904279

 4291920747

 4291900162

 4291924864

 4291899648

 4291928981

 4291933098

 4291937214

 4291941331

 4291945448

 4291949565

Harmonies

Analogous

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



4292695151



4291912513



4289885980

Triad

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



4291912513



4278229350



4283138532

Complementary

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



4291912513



4282494929

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.



4278227170



4291912513



4278229914

Square

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



4291912513



4283405111



4278229191



4288900299

Rectangle

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



4291912513



4288119569



4278229191



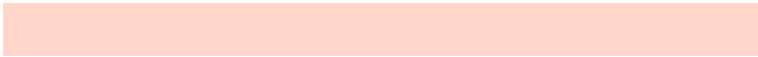
4278224870

Sweetspot

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



4291912513



4294956745



4291903919



4286605152



4278190080



4286611584

Same Dimension

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



4291912513



4294925611



4291930945



4285096286



4289210368



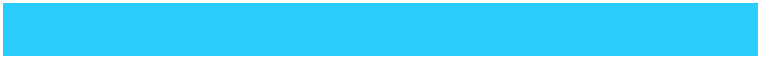
4280879616

Inverse Universe

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



4282494929



4281060863



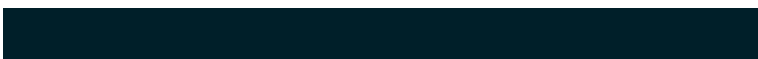
4282476497



4284376681



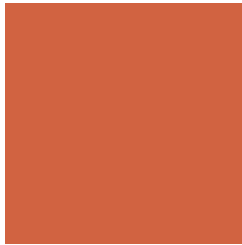
4278223272



4278198057

Previews

White Background



This preview shows how the Android color 4291912513 looks on a white background.

Color Contrast Check

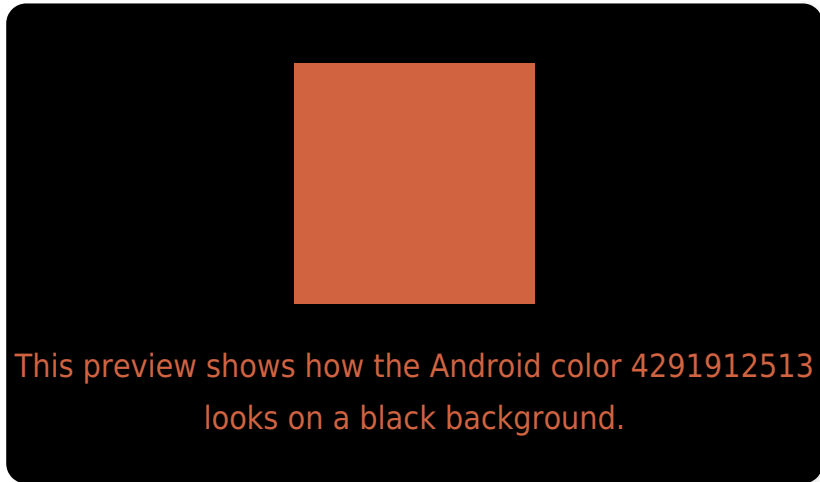
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291912513 Background



This preview shows how black text looks on a background with the Android color 4291912513.



This preview shows how white text looks on a background with the Android color 4291912513.

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
4291912513

Protanopia
4287726668

Deuteranopia
4288904763

Trichromacy



Original Color
4291912513

Protanomaly
4289230920

Deuteranomaly
4290016317

Tritanomaly
4291977304

Monochromacy



Original Color
4291912513

Achromatopsia
4286611584

Achromatomaly
4288509289

CSS Examples

Text

The CSS property to change the color of the text to Android 4291912513 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(209, 99, 65)` looks like.

```
.text, #text, p{  
    color:rgb(209, 99, 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(209, 99, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 99, 65) }
```

Border

The CSS property to change the border of an element to Android 4291912513 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(209, 99, 65) }
```

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

```
.border{ border-color:rgb(209, 99, 65) }
```

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

Here you see how a box with a 4 pixel rgb(209, 99, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 99, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 99, 65);  
box-shadow:4px 4px 4px 4px rgb(209, 99,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4291912513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 99, 65) }
```

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

```
.background{ background-color: rgb(209, 99,  
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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