

Converting Colors

Android(4291850553)

Have a look what the booklet for
Android(4291850553) contains.

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Color

Android(4291850553)

Conversions

Conversions Part 1

Format	Color
Hex	D07139
RGB	208, 113, 57
RGB Percent	82%, 44%, 22%
CMY	0.1843, 0.5569, 0.7765
CMYK	0.00, 0.46, 0.73, 0.18
HSL	22°, 62%, 52%
HSV	22°, 73%, 82%
XYZ	32.6561, 25.5156, 7.0747
YIQ	135.0210, 74.5960, 2.7240

Conversions

Conversions Part 2

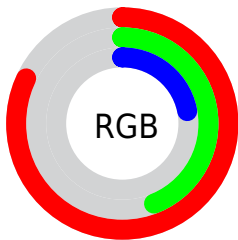
Format	Color
R_{YB}	208, 146, 57
Decimal	13660473
CIE _{Lab}	57.57, 33.07, 46.45
CIE _{LCh}	58, 57.015, 54.553
Yxy	25.5156, 0.5005, 0.3911
Android (android.graphics.Color)	4291850553 (0xFFD07139)
YUV	135.0210, -38.4644, 64.0026
Hunter-Lab	50.5129, 27.0007, 27.0550

Details

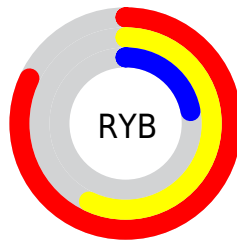
The Android color **4291850553** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281964752**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294944363**, and **4287905541** is the 20% darker color. If you saturate the color by 10%, you get **4291847204**, and if you desaturate by 10%, it is **4291853902**.

Distribution



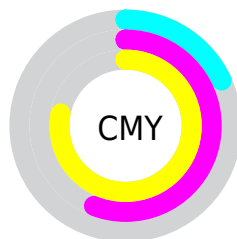
- Red (82%)
- Green (44%)
- Blue (22%)



- Red (82%)
- Yellow (57%)
- Blue (22%)



- Cyan (0%)
- Magenta (46%)
- Yellow (73%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291850553 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 4291850553 by changing the saturation by 10% instead.



4291850553



4291850553

4294967295



4289878049



4294944363



4287905541



4294951301



4285998848



4294958751



4284091648



4294965947



4282187776



4294967255



4280549377



4294967283



4278190080



4291850553



4291850553



4291847204



4291853902

■ 4291843855

■ 4291857251

■ 4291841280

■ 4291860599

■ 4291863948

■ 4291867297

■ 4291870902

■ 4291874251

■ 4291877599

■ 4291880948

Harmonies

Analogous

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



4293091172



4291850553



4289496348

Triad

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



4291850553



4278231423



4286218725

Complementary

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



4291850553



4281964752

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.



4278227950



4291850553



4278231730

Square

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



4291850553



4281965901



4278230491



4290669509

Rectangle

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



4291850553



4287467294



4278230491



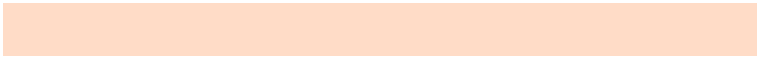
4283926763

Sweetspot

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



4291850553



4294958279



4291836313



4286606174



4278190080



4286611584

Same Dimension

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



4291850553



4294931233



4291869753



4285096542



4289216000



4280880896

Inverse Universe

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



4281964752



4280397311



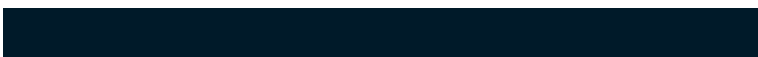
4281945552



4284376425



4278217384



4278196777

Previews

White Background



This preview shows how the Android color 4291850553 looks on a white background.

Color Contrast Check

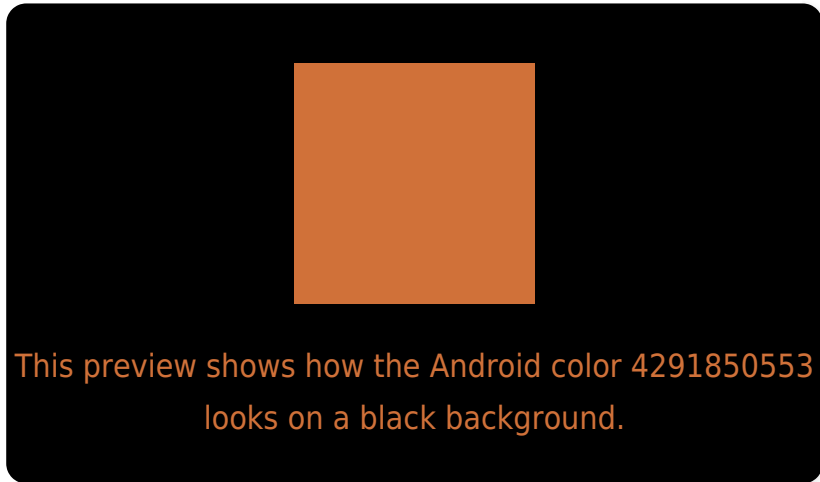
Large Text (above 18pt) WCAG AA ✓ Pass

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

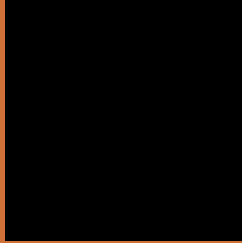
Any Text WCAG AA ✓ Pass

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 4291850553 Background



This preview shows how black text looks on a background with the Android color 4291850553.



This preview shows how white text looks on a background with the Android color 4291850553.

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
4291850553

Protanopia
4288318273

Deuteranopia
4289561652

Trichromacy



Original Color
4291850553

Protanomaly
4289626686

Deuteranomaly
4290411830

Tritanomaly
4291980637

Monochromacy



Original Color
4291850553

Achromatopsia
4287072135

Achromatomaly
4288839531

CSS Examples

Text

The CSS property to change the color of the text to Android 4291850553 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(208, 113, 57)` looks like.

```
.text, #text, p{  
    color:rgb(208, 113, 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(208, 113, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 113, 57) }
```

Border

The CSS property to change the border of an element to Android 4291850553 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(208, 113, 57) }
```

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

```
.border{ border-color:rgb(208, 113, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 113, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 113, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 113, 57);  
box-shadow:4px 4px 4px 4px rgb(208, 113,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4291850553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 113, 57) }
```

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

```
.background{ background-color: rgb(208,  
113, 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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