

Converting Colors

Android(4292107557)

Have a look what the booklet for
Android(4292107557) contains.

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Color

Android(4292107557)

Conversions

Conversions Part 1

Format	Color
Hex	D45D25
RGB	212, 93, 37
RGB Percent	83%, 36%, 15%
CMY	0.1686, 0.6353, 0.8549
CMYK	0.00, 0.56, 0.83, 0.17
HSL	19°, 70%, 49%
HSV	19°, 83%, 83%
XYZ	31.3997, 21.9593, 4.3339
YIQ	122.1970, 88.9000, 7.8120

Conversions

Conversions Part 2

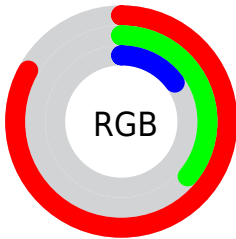
Format	Color
R_{YB}	212, 119, 37
Decimal	13917477
CIE _{Lab}	53.98, 43.99, 52.38
CIE _{LCh}	54, 68.399, 49.972
Yxy	21.9593, 0.5443, 0.3806
Android (android.graphics.Color)	4292107557 (0xFFD45D25)
YUV	122.1970, -42.0021, 78.7572
Hunter-Lab	46.8608, 37.5998, 27.3191

Details

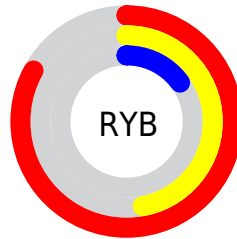
The Android color **4292107557** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **4280655060**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294939223**, and **4288030720** is the 20% darker color. If you saturate the color by 10%, you get **4292103952**, and if you desaturate by 10%, it is **4292111162**.

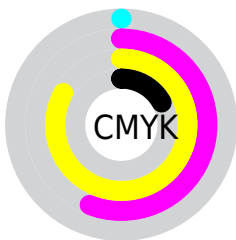
Distribution



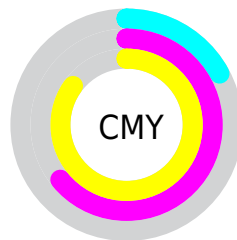
- Red (83%)
- Green (36%)
- Blue (15%)



- Red (83%)
- Yellow (47%)
- Blue (15%)



- Cyan (0%)
- Magenta (56%)
- Yellow (83%)
- Black (17%)



- Cyan (17%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292107557 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 4292107557 by changing the saturation by 10% instead.



4292107557



4292107557

4294967295



4290069257



4294939223



4288030720



4294946416



4286056192



4294953611



4284088320



4294960806



4282253312



4294967233



4280287233



4294967262



4278190080



4294967290



4292107557



4292107557

■ 4292103952

■ 4292111162

■ 4292101120

■ 4292115023

■ 4292118629

■ 4292122490

■ 4292126095

■ 4292129700

■ 4292133561

■ 4292137167

■ 4292141028

Harmonies

Analogous

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



4293411677



4292107557



4289492736

Triad

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



4292107557



4278229611



4283398897

Complementary

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



4292107557



4280655060

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.



4278226678



4292107557



4278230184

Square

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



4292107557



4280259885



4278229211



4289945038

Rectangle

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



4292107557



4287202560



4278229211



4278223606

Sweetspot

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



4292107557



4294956223



4292093341



4286604633



4278190080



4286611584

Same Dimension

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



4292107557



4294923011



4292129829



4285228128



4289410816



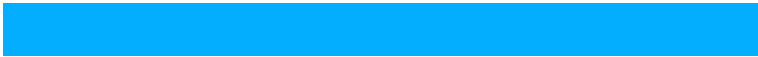
4281011712

Inverse Universe

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



4280655060



4278431487



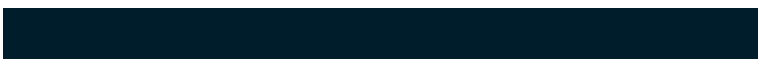
4280632788



4284508267



4278219947



4278197547

Previews

White Background



This preview shows how the Android color 4292107557 looks on a white background.

Color Contrast Check

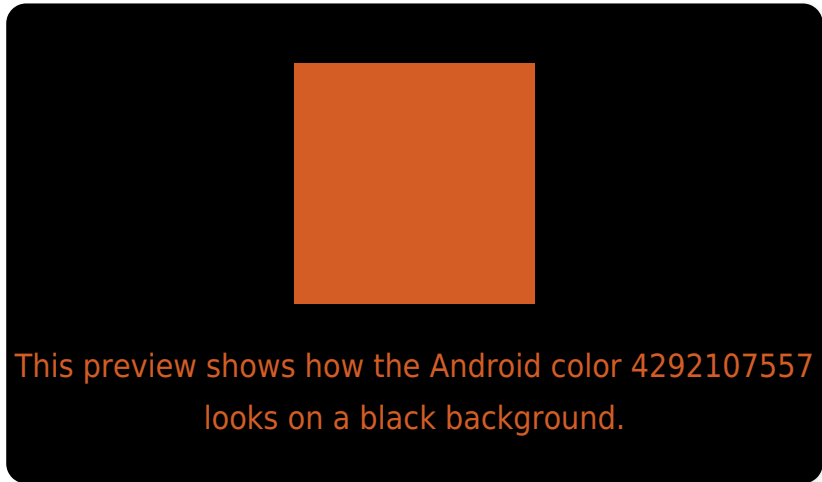
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292107557 Background



This preview shows how black text looks on a background with the Android color 4292107557.



This preview shows how white text looks on a background with the Android color 4292107557.

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
4292107557

Protanopia
4287726127

Deuteranopia
4288903961

Trichromacy



Original Color
4292107557

Protanomaly
4289295659

Deuteranomaly
4290080797

Tritanomaly
4292172105

Monochromacy



Original Color
4292107557

Achromatopsia
4286216826

Achromatomaly
4288376667

CSS Examples

Text

The CSS property to change the color of the text to Android 4292107557 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(212, 93, 37)` looks like.

```
.text, #text, p{  
    color:rgb(212, 93, 37)  
}
```

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(212, 93, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 93, 37) }
```

Border

The CSS property to change the border of an element to Android 4292107557 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(212, 93, 37) }
```

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

```
.border{ border-color:rgb(212, 93, 37) }
```

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

Here you see how a box with a 4 pixel rgb(212, 93, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 93, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 93, 37);  
box-shadow:4px 4px 4px 4px rgb(212, 93,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4292107557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 93, 37) }
```

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

```
.background{ background-color: rgb(212, 93,  
37) }
```

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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