

Converting Colors

Android(4292566286)

Have a look what the booklet for
Android(4292566286) contains.

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Color

Android(4292566286)

Conversions

Conversions Part 1

Format	Color
Hex	DB5D0E
RGB	219, 93, 14
RGB Percent	86%, 36%, 5%
CMY	0.1412, 0.6353, 0.9451
CMYK	0.00, 0.58, 0.94, 0.14
HSL	23°, 88%, 46%
HSV	23°, 94%, 86%
XYZ	33.2070, 22.9205, 3.0894
YIQ	121.6680, 100.4550, 2.1430

Conversions

Conversions Part 2

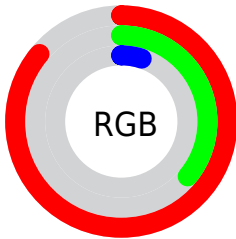
Format	Color
R _Y B	219, 143, 14
Decimal	14376206
CIE Lab	54.99, 46.16, 61.40
CIE LCh	55, 76.815, 53.062
Yxy	22.9205, 0.5608, 0.3871
Android (android.graphics.Color)	4292566286 (0xFFDB5D0E)
YUV	121.6680, -53.0803, 85.3602
Hunter-Lab	47.8753, 40.0284, 29.6868

Details

The Android color **4292566286** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4279143643**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294939463**, and **4288423680** is the 20% darker color. If you saturate the color by 10%, you get **4292563968**, and if you desaturate by 10%, it is **4292569636**.

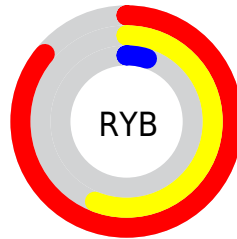
Distribution



Red (86%)

Green (36%)

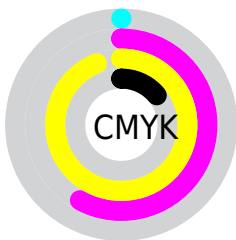
Blue (5%)



Red (86%)

Yellow (56%)

Blue (5%)

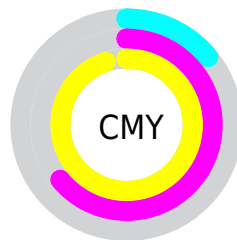


Cyan (0%)

Magenta (58%)

Yellow (94%)

Black (14%)



Cyan (14%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292566286 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 4292566286 by changing the saturation by 10% instead.



4292566286



4292566286

4294967295



4290462464



4294939463



4288423680



4294946401



4286383104



4294953595



4284416000



4294961046



4282515456



4294967218



4280680449



4294967246



4278190080



4294967274



4292566286



4292566286

■ 4292563968

■ 4292569636

■ 4292573242

■ 4292576592

■ 4292580198

■ 4292583547

■ 4292587153

■ 4292590503

■ 4292594109

■ 4292597459

Harmonies

Analogous

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



4294261076



4292566286



4289493760

Triad

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



4292566286



4278230897



4283922943

Complementary

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



4292566286



4279143643

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.



4278227455



4292566286



4278231478

Square

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



4292566286



4278229546



4278230510



4290991573

Rectangle

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



4292566286



4286941696



4278230510



4278223615

Sweetspot

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



4292566286



4294955960



4292546188



4286604628



4278190080



4286611584

Same Dimension

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



4292566286



4294926848



4292592398



4285425507



4289544960



4281209344

Inverse Universe

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



4279143643



4278230527



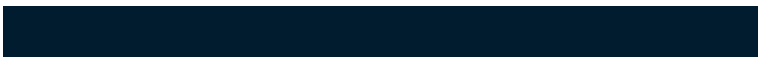
4279117531



4284705134



4278217645



4278197294

Previews

White Background



This preview shows how the Android color 4292566286 looks on a white background.

Color Contrast Check

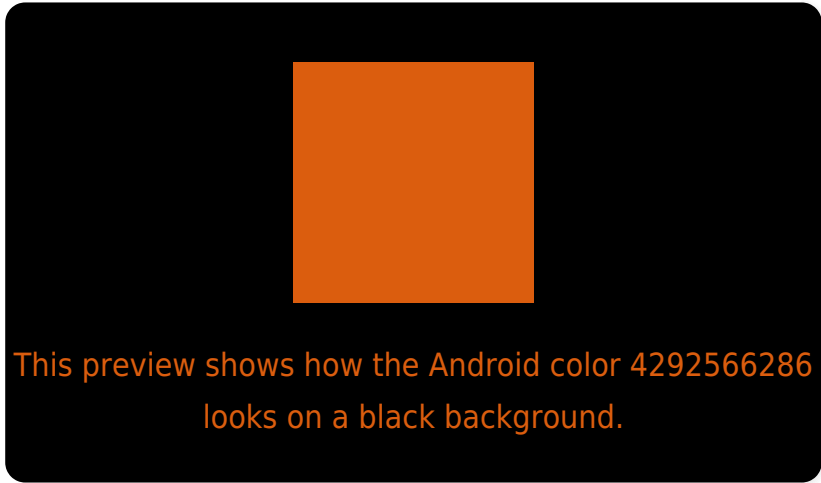
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292566286 Background



This preview shows how black text looks on a background with the Android color 4292566286.



This preview shows how white text looks on a background with the Android color 4292566286.

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

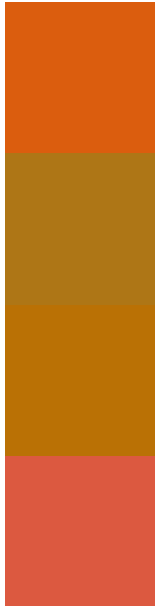


Original Color
4292566286

Protanopia
4287989018

Deuteranopia
4289166592

Trichromacy



Original Color
4292566286

Protanomaly
4289623574

Deuteranomaly
4290408709

Tritanomaly
4292630848

Monochromacy



Original Color
4292566286

Achromatopsia
4286216826

Achromatomaly
4288507731

CSS Examples

Text

The CSS property to change the color of the text to Android 4292566286 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, 93, 14)` looks like.

```
.text, #text, p{  
    color:rgb(219, 93, 14)  
}
```

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, 93, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 93, 14) }
```

Border

The CSS property to change the border of an element to Android 4292566286 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, 93, 14) }
```

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

```
.border{ border-color:rgb(219, 93, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 93, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 93, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 93, 14);  
box-shadow:4px 4px 4px 4px rgb(219, 93,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4292566286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 93, 14) }
```

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

```
.background{ background-color: rgb(219, 93,  
14) }
```

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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