

Converting Colors

Android(4290795576)

Have a look what the booklet for
Android(4290795576) contains.

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Color

Android(4290795576)

Conversions

Conversions Part 1

Format	Color
Hex	C05838
RGB	192, 88, 56
RGB Percent	75%, 35%, 22%
CMY	0.2471, 0.6549, 0.7804
CMYK	0.00, 0.54, 0.71, 0.25
HSL	14°, 55%, 49%
HSV	14°, 71%, 75%
XYZ	25.9418, 18.4714, 5.9394
YIQ	115.4480, 72.2560, 12.0960

Conversions

Conversions Part 2

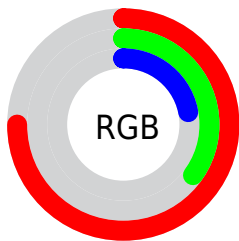
Format	Color
R_{YB}	192, 98, 56
Decimal	12605496
CIE Lab	50.06, 39.58, 38.05
CIE LCh	50, 54.903, 43.873
Yxy	18.4714, 0.5152, 0.3668
Android (android.graphics.Color)	4290795576 (0xFFC05838)
YUV	115.4480, -29.3079, 67.1361
Hunter-Lab	42.9784, 32.5303, 21.8912

Details

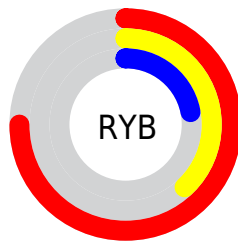
The Android color **4290795576** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281901248**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294806632**, and **4286850314** is the 20% darker color. If you saturate the color by 10%, you get **4290791717**, and if you desaturate by 10%, it is **4290799435**.

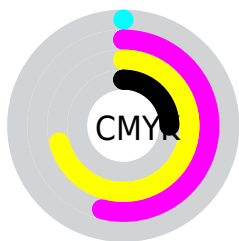
Distribution



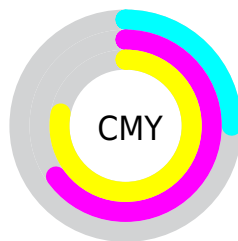
- Red (75%)
- Green (35%)
- Blue (22%)



- Red (75%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (71%)
- Black (25%)



- Cyan (25%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290795576 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 4290795576 by changing the saturation by 10% instead.



4290795576



4290795576

4294967295



4288823073



4294806632



4286850314



4294944898



4284941824



4294951836



4283039744



4294959287



4281466882



4294966739



4278190080



4294967279



4290795576



4290795576



4290791717



4290799435

■ 4290788114

■ 4290803038

■ 4290784512

■ 4290806898

■ 4290810757

■ 4290814360

■ 4290818219

■ 4290822078

■ 4290825682

■ 4290829541

Harmonies

Analogous

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



4291512931



4290795576



4288900115

Triad

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



4290795576



4278225755



4282349010

Complementary

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



4290795576



4281901248

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.



4278223825



4290795576



4278226316

Square

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



4290795576



4282680878



4278225847



4287979963

Rectangle

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



4290795576



4287198981



4278225847



4278221781

Sweetspot

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



4290795576



4294628037



4290787488



4286408030



4294769916



4286414205

Same Dimension

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



4290795576



4294596389



4290812984



4284569943



4288751104



4280354816

Inverse Universe

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



4281901248



4280666362



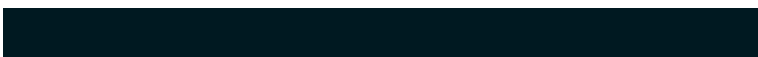
4281883840



4283916129



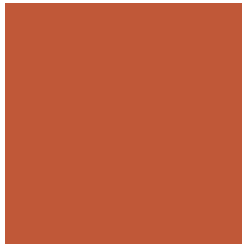
4278221729



4278196513

Previews

White Background



This preview shows how the Android color 4290795576 looks on a white background.

Color Contrast Check

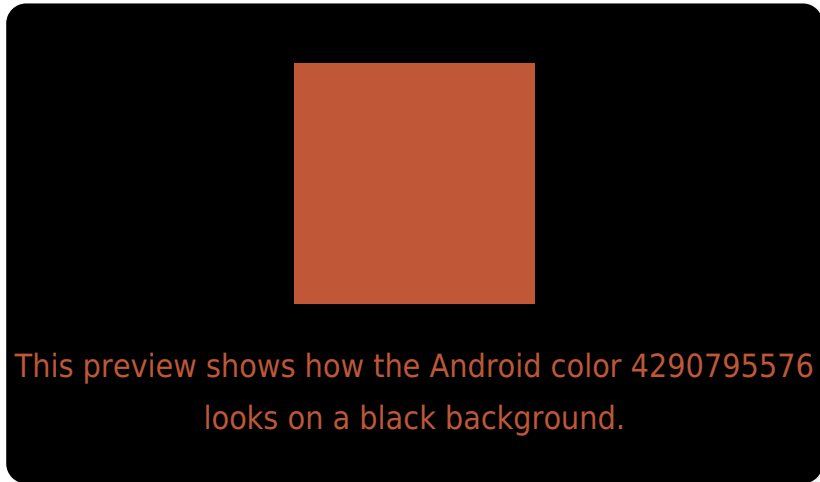
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290795576 Background



This preview shows how black text looks on a background with the Android color 4290795576.



This preview shows how white text looks on a background with the Android color 4290795576.

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
4290795576

Protanopia
4286871618

Deuteranopia
4287984178

Trichromacy



Original Color
4290795576

Protanomaly
4288310334

Deuteranomaly
4289030452

Tritanomaly
4290860365

Monochromacy



Original Color
4290795576

Achromatopsia
4285756275

Achromatomaly
4287588702

CSS Examples

Text

The CSS property to change the color of the text to Android 4290795576 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(192, 88, 56)` looks like.

```
.text, #text, p{  
    color:rgb(192, 88, 56)  
}
```

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(192, 88, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 88, 56) }
```

Border

The CSS property to change the border of an element to Android 4290795576 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(192, 88, 56) }
```

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

```
.border{ border-color:rgb(192, 88, 56) }
```

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

Here you see how a box with a 4 pixel rgb(192, 88, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 88, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 88, 56);  
box-shadow:4px 4px 4px 4px rgb(192, 88,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4290795576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 88, 56) }
```

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

```
.background{ background-color: rgb(192, 88,  
56) }
```

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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