

Converting Colors

Android(4285087508)

Have a look what the booklet for
Android(4285087508) contains.

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Color

Android(4285087508)

Conversions

Conversions Part 1

Format	Color
Hex	693F14
RGB	105, 63, 20
RGB Percent	41%, 25%, 8%
CMY	0.5882, 0.7529, 0.9216
CMYK	0.00, 0.40, 0.81, 0.59
HSL	30°, 68%, 25%
HSV	30°, 81%, 41%
XYZ	7.7295, 6.6088, 1.5301
YIQ	70.6560, 38.8350, -4.4690

Conversions

Conversions Part 2

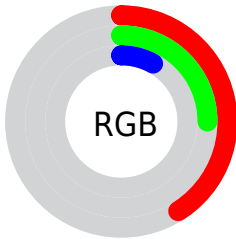
Format	Color
R_{YB}	103, 105, 20
Decimal	6897428
CIE _{Lab}	30.90, 14.47, 32.60
CIE _{LCh}	31, 35.666, 66.060
Yxy	6.6088, 0.4871, 0.4165
Android (android.graphics.Color)	4285087508 (0xFF693F14)
YUV	70.6560, -24.9734, 30.1197
Hunter-Lab	25.7075, 8.6813, 14.4665

Details

The Android color **4285087508** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279516777**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288704322**, and **4281668608** is the 20% darker color. If you saturate the color by 10%, you get **4285086218**, and if you desaturate by 10%, it is **4285088799**.

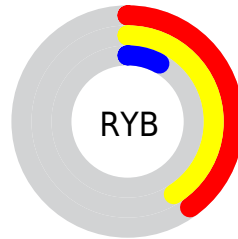
Distribution



Red (41%)

Green (25%)

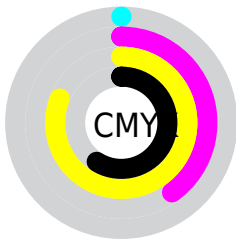
Blue (8%)



Red (40%)

Yellow (41%)

Blue (8%)

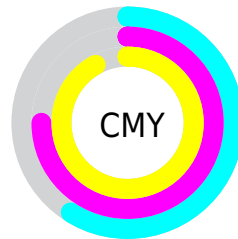


Cyan (0%)

Magenta (40%)

Yellow (81%)

Black (59%)



Cyan (59%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285087508 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 4285087508 by changing the saturation by 10% instead.

 4285087508

 4285087508

4294967292

 4283377920

 4288704322

 4281668608

 4290545754

 4280156160

 4292453235

 4278190080

 4294426253

 4294957479

 4294964931

 4294967263

 4285087508

 4285087508

■ 4285086218

■ 4285088799

■ 4285084928

■ 4285090089

■ 4285091636

■ 4285092926

■ 4285094217

■ 4285095507

■ 4285096798

■ 4285098344

■ 4285099635

Harmonies

Analogous

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



4286067753



4285087508



4283582731

Triad

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



4285087508



4278212174



4283514742

Complementary

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



4285087508



4279516777

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.



4279454336



4285087508



4278211945

Square

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



4285087508



4278211633



4278211195



4285477728

Rectangle

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



4285087508



4282338834



4278211195



4282598267

Sweetspot

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



4285087508



4287265129



4285076543



4282727217



4291085508



4282729797

Same Dimension

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



4285087508



4287252484



4285098260



4281742128



4285872896



4294278144

Inverse Universe

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



4279516777



4278470282



4279506025



4281348918



4278205045



4278221301

Previews

White Background



This preview shows how the Android color 4285087508 looks on a white background.

Color Contrast Check

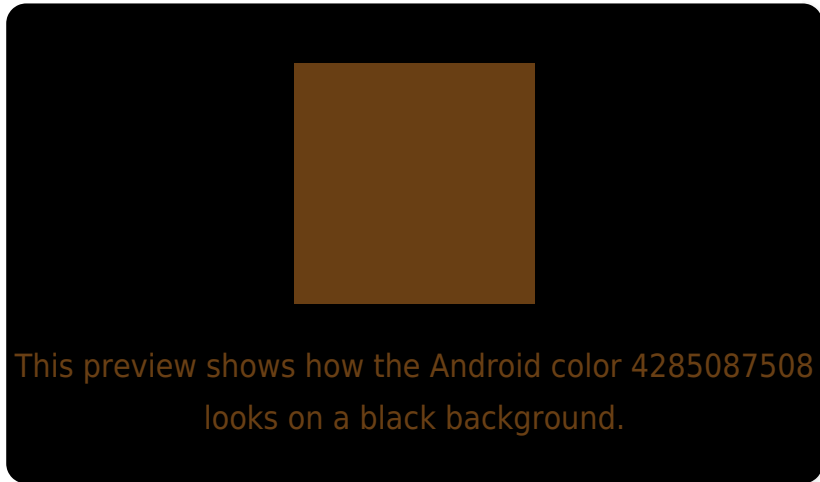
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285087508 Background



This preview shows how black text looks on a background with the Android color 4285087508.



This preview shows how white text looks on a background with the Android color 4285087508.

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
4285087508

Protanopia
4283582743

Deuteranopia
4284237329

Trichromacy



Original Color
4285087508

Protanomaly
4284106006

Deuteranomaly
4284564242

Tritanomaly
4285152303

Monochromacy



Original Color
4285087508

Achromatopsia
4282861383

Achromatomaly
4283647028

CSS Examples

Text

The CSS property to change the color of the text to Android 4285087508 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(105, 63, 20)` looks like.

```
.text, #text, p{  
    color:rgb(105, 63, 20)  
}
```

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(105, 63, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 63, 20) }
```

Border

The CSS property to change the border of an element to Android 4285087508 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(105, 63, 20) }
```

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

```
.border{ border-color:rgb(105, 63, 20) }
```

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

Here you see how a box with a 4 pixel rgb(105, 63, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 63, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 63, 20);  
box-shadow:4px 4px 4px 4px rgb(105, 63,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4285087508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 63, 20) }
```

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

```
.background{ background-color: rgb(105, 63,  
20) }
```

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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