

Converting Colors

Android(4286987795)

Have a look what the booklet for
Android(4286987795) contains.

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Color

Android(4286987795)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 863E13 |
| RGB | 134, 62, 19 |
| RGB Percent | 53%, 24%, 7% |
| CMY | 0.4745, 0.7569, 0.9255 |
| CMYK | 0.00, 0.54, 0.86, 0.47 |
| HSL | 22°, 75%, 30% |
| HSV | 22°, 86%, 53% |
| XYZ | 11.6717, 8.5606, 1.6533 |
| YIQ | 78.6260, 56.7150, 1.8910 |

Conversions

Conversions Part 2

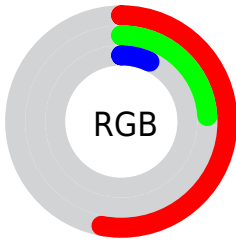
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 134, 88, 19 |
| Decimal | 8797715 |
| CIE Lab | 35.12, 28.16, 38.62 |
| CIE LCh | 35, 47.797, 53.901 |
| Yxy | 8.5606, 0.5333, 0.3912 |
| Android (android.graphics.Color) | 4286987795 (0xFF863E13) |
| YUV | 78.6260, -29.3956, 48.5630 |
| Hunter-Lab | 29.2585, 20.0041, 17.1307 |

Details

The Android color **4286987795** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279458694**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290801474**, and **4283305728** is the 20% darker color. If you saturate the color by 10%, you get **4286985734**, and if you desaturate by 10%, it is **4286989856**.

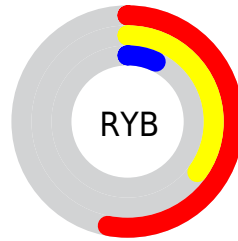
Distribution



Red (53%)

Green (24%)

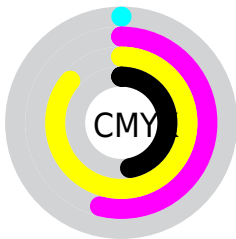
Blue (7%)



Red (53%)

Yellow (35%)

Blue (7%)

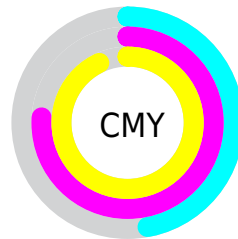


Cyan (0%)

Magenta (54%)

Yellow (86%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286987795 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 4286987795 by changing the saturation by 10% instead.

 4286987795

 4286987795


4294967292

 4285146880

 4290801474

 4283305728

 4292774234

 4281532416

 4294812787

 4279304192

 4294950797

 4278190080

 4294957992

 4294965443

 4294967263

 4286987795

 4286987795

■ 4286985734

■ 4286989856

■ 4286984704

■ 4286992174

■ 4286994235

■ 4286996553

■ 4286998614

■ 4287000675

■ 4287002993

■ 4287005054

■ 4287007372

Harmonies

Analogous

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



4287966518



4286987795



4285222400

Triad

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



4286987795



4278215497



4282469529

Complementary

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



4286987795



4279458694

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.



4278213279



4286987795



4278215793

Square

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



4286987795



4278607906



4278215056



4286134656

Rectangle

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



4286987795



4283717120



4278215056



4279914909

Sweetspot

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



4286987795



4289565056



4286976860



4283909692



4292269782



4283914071

Same Dimension

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



4286987795



4289544448



4287002387



4282531388



4286722304



4278386944

Inverse Universe

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



4279458694



4278218157



4279444102



4282138690



4278210946



4278190595

Previews

White Background



This preview shows how the Android color 4286987795 looks on a white background.

Color Contrast Check

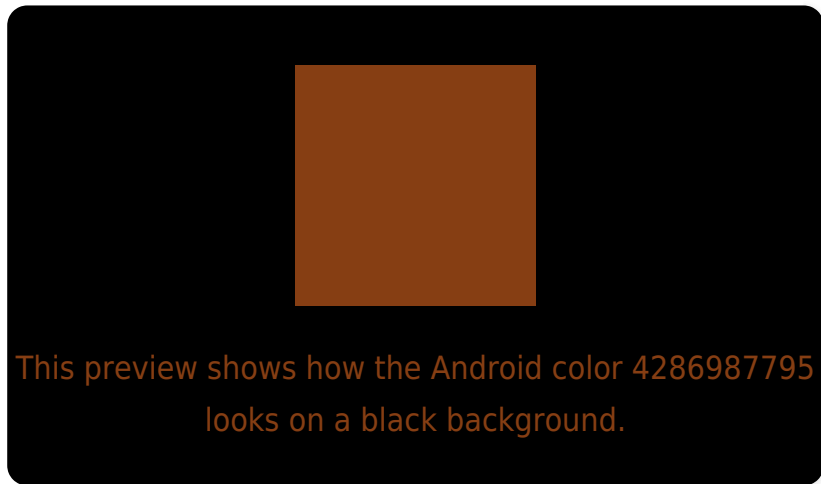
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286987795 Background



This preview shows how black text looks on a background with the Android color 4286987795.



This preview shows how white text looks on a background with the Android color 4286987795.

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
4286987795

Protanopia
4284371992

Deuteranopia
4285091592

Trichromacy



Original Color
4286987795

Protanomaly
4285352982

Deuteranomaly
4285810956

Tritanomaly
4287052590

Monochromacy



Original Color
4286987795

Achromatopsia
4283387727

Achromatomaly
4284696889

CSS Examples

Text

The CSS property to change the color of the text to Android 4286987795 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(134, 62, 19)` looks like.

```
.text, #text, p{  
    color:rgb(134, 62, 19)  
}
```

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(134, 62, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 62, 19) }
```

Border

The CSS property to change the border of an element to Android 4286987795 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(134, 62, 19) }
```

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

```
.border{ border-color:rgb(134, 62, 19) }
```

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

Here you see how a box with a 4 pixel rgb(134, 62, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 62, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 62, 19);  
box-shadow:4px 4px 4px 4px rgb(134, 62,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286987795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 62, 19) }
```

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

```
.background{ background-color: rgb(134, 62,  
19) }
```

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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