

Converting Colors

Decimal(10829312)

Have a look what the booklet for
Decimal(10829312) contains.

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Color

Decimal(10829312)

Conversions

Conversions Part 1

Format	Color
Hex	A53E00
RGB	165, 62, 0
RGB Percent	65%, 24%, 0%
CMY	0.3529, 0.7569, 1.0000
CMYK	0.00, 0.62, 1.00, 0.35
HSL	23°, 100%, 32%
HSV	23°, 100%, 65%
XYZ	17.2397, 11.4446, 1.3004
YIQ	85.7290, 81.2900, 2.5540

Conversions

Conversions Part 2

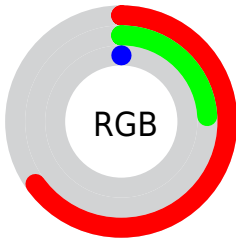
Format	Color
R_{YB}	165, 99, 0
Decimal	10829312
CIE _{Lab}	40.32, 40.27, 51.39
CIE _{LCh}	40, 65.289, 51.912
Yxy	11.4446, 0.5749, 0.3817
Android (android.graphics.Color)	4289019392 (0xFFA53E00)
YUV	85.7290, -42.2644, 69.5207
Hunter-Lab	33.8298, 31.7613, 21.4018

Details

The Decimal color **10829312** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **26533**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **14905654**, and **6882560** is the 20% darker color. If you saturate the color by 10%, you get **10829312**, and if you desaturate by 10%, it is **10831888**.

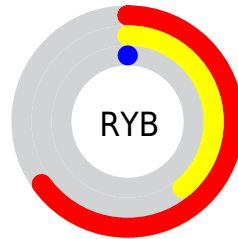
Distribution



Red (65%)

Green (24%)

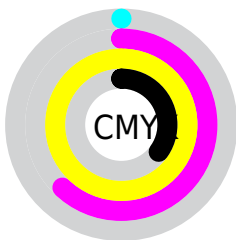
Blue (0%)



Red (65%)

Yellow (39%)

Blue (0%)

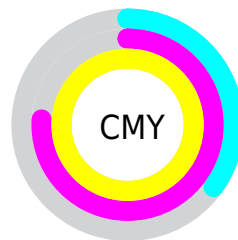


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (35%)



Cyan (35%)

















Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10829312 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 Decimal color 10829312 by changing the saturation by 10% instead.

 10829312	 10829312
 16777202	 8856576
 14905654	 6882560
 16747599	 4980736
 16754537	 3342338
 16761731	 0
 16768925	
 16776377	
 16777173	
 10829312	

 10831888

 10834721

 10837298

 10839874

 10842450

 10845283

 10847859

 10850436

 10853268

Harmonies

Analogous

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



12131131



10829312



8411136

Triad

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



10829312



30030



3037123

Complementary

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



10829312



26533

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.



27338



10829312



30342

Square

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



10829312



28946



29619



9386658

Rectangle

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



10829312



6382336



29619



24521

Sweetspot

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



10829312



14069398



10813544



7033669



15461355



7039851

Same Dimension

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



10829312



14045184



10850048



5393737



9516800



1181440

Inverse Universe

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



26533



34518



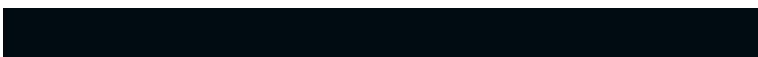
5797



4804434



23441



2834

Previews

White Background



This preview shows how the Decimal color 10829312 looks on a white background.

Color Contrast Check

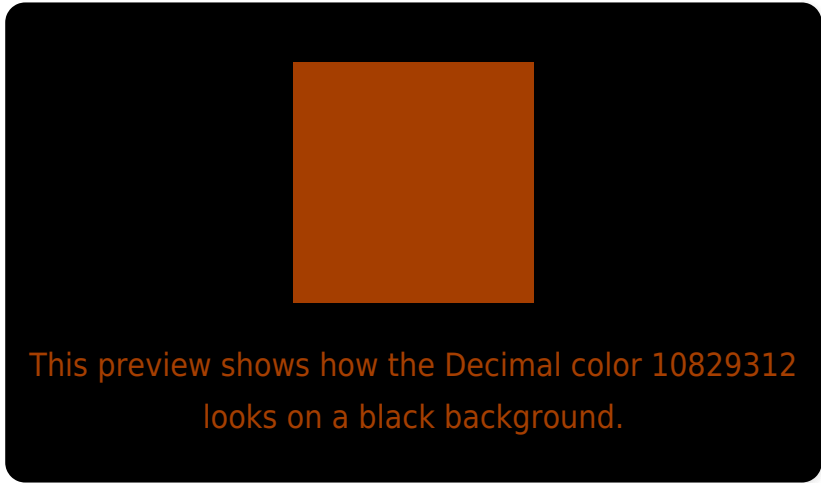
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 10829312 Background



This preview shows how black text looks on a background with the Decimal color 10829312.



This preview shows how white text looks on a background with the Decimal color 10829312.

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
10829312

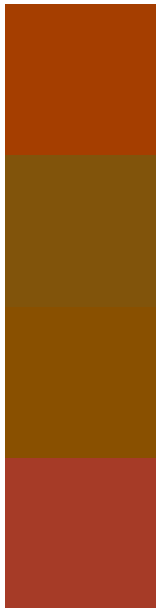
Protanopia
7102481

Deuteranopia
7953152



Tritanopia
10893885

Trichromacy



Original Color
10829312

Protanomaly
8475659

Deuteranomaly
8998912

Tritanomaly
10894119

Monochromacy



Original Color
10829312

Achromatopsia
5658198

Achromatomaly
7556407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10829312 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 #A53E00 looks like.

```
.text, #text, p{  
    color:#A53E00  
}
```

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 #A53E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53E00
}
```

Border

The CSS property to change the border of an element to Decimal 10829312 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
#A53E00 }
```

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

```
.border{ border-color:#A53E00 }
```

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

Here you see how a box with a 4 pixel #A53E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53E00; -webkit-box-shadow:4px 4px  
4px 4px #A53E00; box-shadow:4px 4px 4px  
4px #A53E00 }
```

Background

The CSS property to change the background color of an element to Decimal 10829312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53E00 }
```

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

```
.background{ background-color:#A53E00 }
```

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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