

Converting Colors

Decimal(10179584)

Have a look what the booklet for
Decimal(10179584) contains.

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Color

Decimal(10179584)

Conversions

Conversions Part 1

Format	Color
Hex	9B5400
RGB	155, 84, 0
RGB Percent	61%, 33%, 0%
CMY	0.3922, 0.6706, 1.0000
CMYK	0.00, 0.46, 1.00, 0.39
HSL	33°, 100%, 30%
HSV	33°, 100%, 61%
XYZ	16.6879, 13.3092, 1.6894
YIQ	95.6530, 69.2800, -11.0720

Conversions

Conversions Part 2

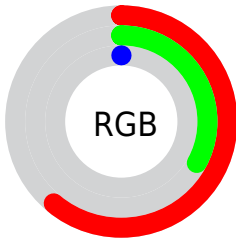
Format	Color
RYB	131, 155, 0
Decimal	10179584
CIELab	43.23, 24.70, 52.23
CIELCh	43, 57.774, 64.694
Yxy	13.3092, 0.5267, 0.4200
Android (android.graphics.Color)	4288369664 (0xFF9B5400)
YUV	95.6530, -47.1569, 52.0473
Hunter-Lab	36.4818, 17.8083, 22.7917

Details

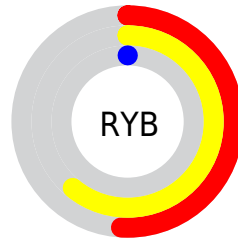
The Decimal color **10179584** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18331**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **14124602**, and **6366464** is the 20% darker color. If you saturate the color by 10%, you get **10179584**, and if you desaturate by 10%, it is **10181391**.

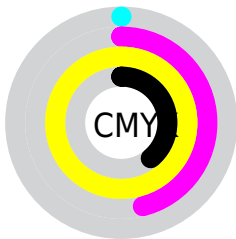
Distribution



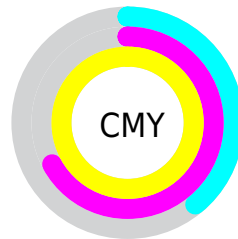
- Red (61%)
- Green (33%)
- Blue (0%)



- Red (51%)
- Yellow (61%)
- Blue (0%)



- Cyan (0%)
- Magenta (46%)
- Yellow (100%)
- Black (39%)



















- Cyan (39%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10179584 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 10179584 by changing the saturation by 10% instead.

 10179584	 10179584
 16777207	 8272896
 14124602	 6366464
 16163155	 4525824
 16759917	 2883584
 16767111	 0
 16774306	
 16777150	
 16777178	
 10179584	

■ 10181391

■ 10183199

■ 10185007

■ 10186814

■ 10188878

■ 10190685

■ 10192492

■ 10194300

■ 10196107

Harmonies

Analogous

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



11812146



10179584



7694080

Triad

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



10179584



31597



7296693

Complementary

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



10179584



18331

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.



27334



10179584



31644

Square

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



10179584



31035



30397



10763664

Rectangle

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



10179584



5598976



30397



5332414

Sweetspot

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



10179584



13217421



10158152



6706497



15132390



6710886

Same Dimension

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



10179584



13200640



9870080



5065029



9194496



853760

Inverse Universe

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



18331



23753



327835



4540493



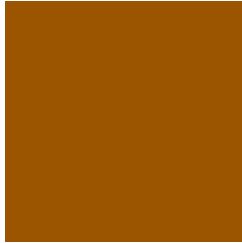
16524



1549

Previews

White Background



This preview shows how the Decimal color 10179584 looks on a white background.

Color Contrast Check

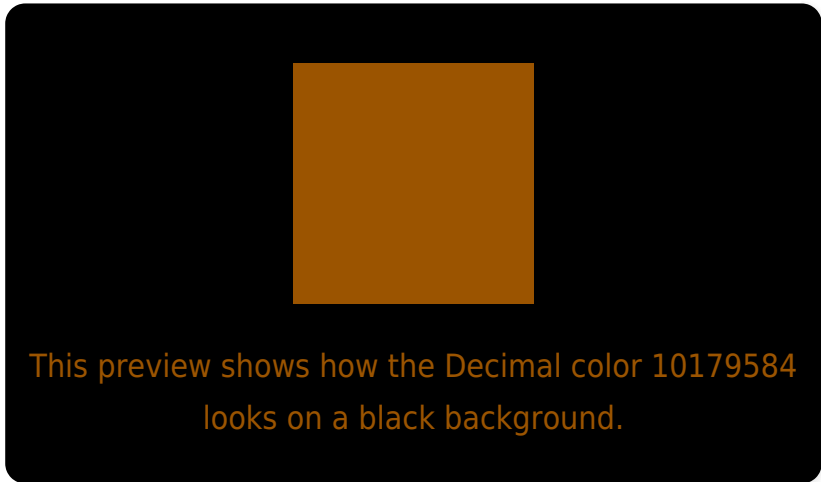
Large Text (above 18pt) WCAG AA ✓ Pass

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 10179584 Background



This preview shows how black text looks on a background with the Decimal color 10179584.



This preview shows how white text looks on a background with the Decimal color 10179584.

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
10179584

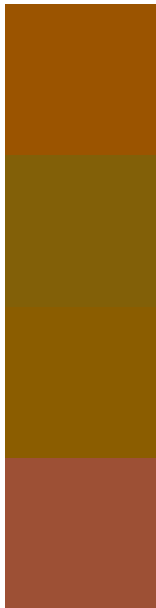
Protanopia
7628557

Deuteranopia
8544768



Tritanopia
10374740

Trichromacy



Original Color
10179584

Protanomaly
8544264

Deuteranomaly
9133312

Tritanomaly
10309685

Monochromacy



Original Color
10179584

Achromatopsia
6316128

Achromatomaly
7691325

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10179584 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 #9B5400 looks like.

```
.text, #text, p{  
    color:#9B5400  
}
```

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 #9B5400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5400
}
```

Border

The CSS property to change the border of an element to Decimal 10179584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

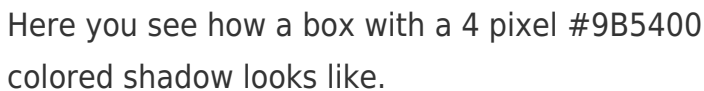
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5400 }
```

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

```
.border{ border-color:#9B5400 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a thicker orange shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #9B5400 colored shadow looks like." data-bbox="137 528 766 585"/>

Here you see how a box with a 4 pixel #9B5400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5400; -webkit-box-shadow:4px 4px  
4px 4px #9B5400; box-shadow:4px 4px 4px  
4px #9B5400 }
```

Background

The CSS property to change the background color of an element to Decimal 10179584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5400 }
```

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

```
.background{ background-color:#9B5400 }
```

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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