

Converting Colors

Decimal(10303007)

Have a look what the booklet for
Decimal(10303007) contains.

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Color

Decimal(10303007)

Conversions

Conversions Part 1

Format	Color
Hex	9D361F
RGB	157, 54, 31
RGB Percent	62%, 21%, 12%
CMY	0.3843, 0.7882, 0.8784
CMYK	0.00, 0.66, 0.80, 0.38
HSL	11°, 67%, 37%
HSV	11°, 80%, 62%
XYZ	15.4711, 9.9054, 2.3928
YIQ	82.1750, 68.7710, 14.6830

Conversions

Conversions Part 2

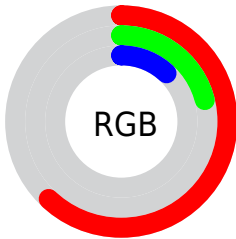
Format	Color
RYB	157, 59, 31
Decimal	10303007
CIELab	37.67, 41.66, 36.52
CIELCh	38, 55.396, 41.239
Yxy	9.9054, 0.5571, 0.3567
Android (android.graphics.Color)	4288493087 (0xFF9D361F)
YUV	82.1750, -25.2293, 65.6215
Hunter-Lab	31.4728, 32.6681, 17.5232

Details

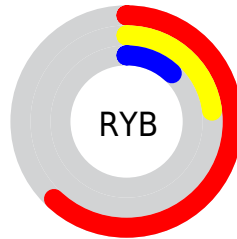
The Decimal color **10303007** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2066077**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **14314061**, and **6422528** is the 20% darker color. If you saturate the color by 10%, you get **10299663**, and if you desaturate by 10%, it is **10306351**.

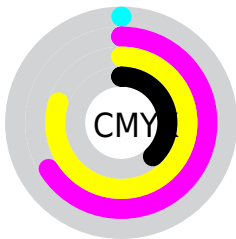
Distribution



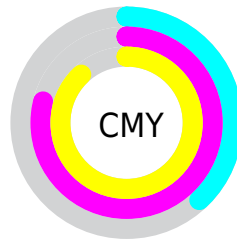
- Red (62%)
- Green (21%)
- Blue (12%)



- Red (62%)
- Yellow (23%)
- Blue (12%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (79%)
- Yellow (88%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10303007 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 10303007 by changing the saturation by 10% instead.

 10303007

 10303007

16777215

 8329992

 14314061

 6422528

 16286821

 4521984

 16752511

 2883585

 16759705

 0

 16766900

 16774351

 16777196

 10303007

 10303007

■ 10299663

■ 10306351

■ 10296576

■ 10309694

■ 10313038

■ 10316126

■ 10319470

■ 10322813

■ 10326157

■ 10329501

■ 10332844

Harmonies

Analogous

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



10953546



10303007



8539136

Triad

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



10303007



27450



22961

Complementary

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



10303007



2066077

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.



26030



10303007



27753

Square

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



10303007



2647558



27539



7226525

Rectangle

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



10303007



6969088



27539



24243

Sweetspot

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



10303007



13411483



10297224



6704712



15132390



6710886

Same Dimension

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



10303007



13380616



10318623



5196103



9378304



983808

Inverse Universe

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



2066077



567500



2050461



4673103



30095



3343

Previews

White Background



This preview shows how the Decimal color 10303007 looks on a white background.

Color Contrast Check

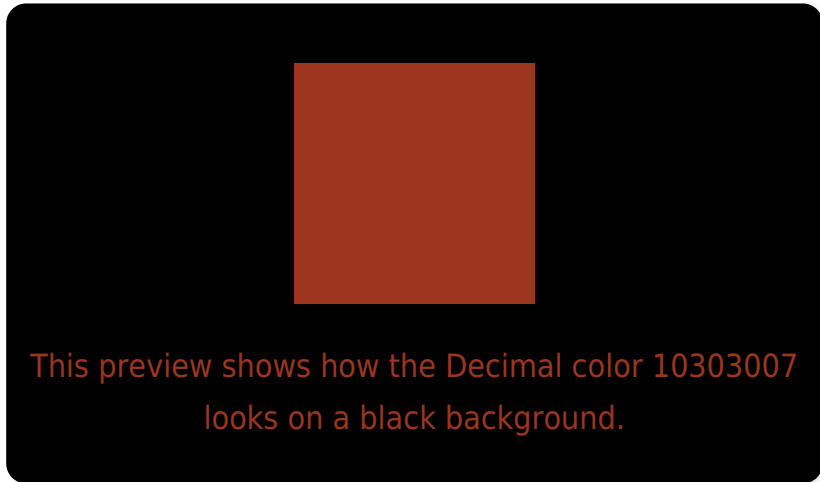
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 10303007 Background



This preview shows how black text looks on a background with the Decimal color 10303007.



This preview shows how white text looks on a background with the Decimal color 10303007.

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
10303007

Protanopia
6511145

Deuteranopia
7427350

Trichromacy



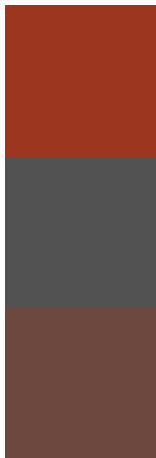
Original Color
10303007

Protanomaly
7884069

Deuteranomaly
8473113

Tritanomaly
10368046

Monochromacy



Original Color
10303007

Achromatopsia
5395026

Achromatomaly
7161919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10303007 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 #9D361F looks like.

```
.text, #text, p{  
    color:#9D361F  
}
```

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 #9D361F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D361F
}
```

Border

The CSS property to change the border of an element to Decimal 10303007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

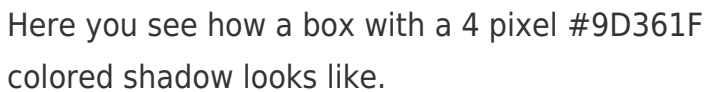
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D361F }
```

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

```
.border{ border-color:#9D361F }
```

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



Here you see how a box with a 4 pixel #9D361F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D361F; -webkit-box-shadow:4px 4px  
4px 4px #9D361F; box-shadow:4px 4px 4px  
4px #9D361F }
```

Background

The CSS property to change the background color of an element to Decimal 10303007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D361F }
```

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

```
.background{ background-color:#9D361F }
```

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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