

Converting Colors

Decimal(10046525)

Have a look what the booklet for
Decimal(10046525) contains.

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Color

Decimal(10046525)

Conversions

Conversions Part 1

Format	Color
Hex	994C3D
RGB	153, 76, 61
RGB Percent	60%, 30%, 24%
CMY	0.4000, 0.7020, 0.7608
CMYK	0.00, 0.50, 0.60, 0.40
HSL	10°, 43%, 42%
HSV	10°, 60%, 60%
XYZ	16.5636, 12.2781, 5.9118
YIQ	97.3130, 50.7070, 11.6590

Conversions

Conversions Part 2

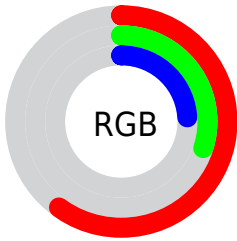
Format	Color
R_{YB}	153, 79, 61
Decimal	10046525
CIE Lab	41.65, 30.77, 23.67
CIE LCh	42, 38.822, 37.572
Yxy	12.2781, 0.4766, 0.3533
Android (android.graphics.Color)	4288236605 (0xFF994C3D)
YUV	97.3130, -17.9023, 48.8375
Hunter-Lab	35.0401, 23.0575, 14.5250

Details

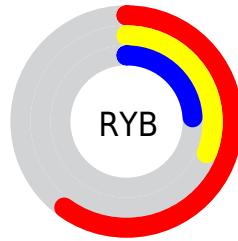
The Decimal color **10046525** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4033177**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **13860717**, and **6364178** is the 20% darker color. If you saturate the color by 10%, you get **10043182**, and if you desaturate by 10%, it is **10049868**.

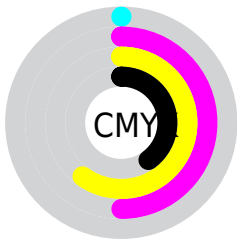
Distribution



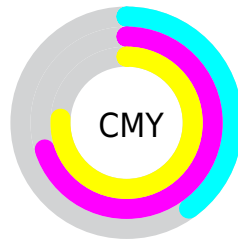
- Red (60%)
- Green (30%)
- Blue (24%)



- Red (60%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (40%)




- Cyan (40%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10046525 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 10046525 by changing the saturation by 10% instead.


 10046525  10046525

16777215  8205351

 13860717  6364178

 15833478  4653568

 16757920  3014656

 16765115  0

 16772567

 16777204

 10046525  10046525

 10043182  10049868

■ 10039838

■ 10053212

■ 10036751

■ 10056299

■ 10033408

■ 10059642

■ 10062986

■ 10066329

■ 10069672

■ 10072759

■ 10076103

Harmonies

Analogous

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



10307163



10046525



8869926

Triad

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



10046525



1339465



3498914

Complementary

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



10046525



4033177

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.



27805



10046525



29290

Square

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



10046525



4877101



29064



7296917

Rectangle

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



10046525



7757855



29064



681890

Sweetspot

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



10046525



13085091



10042763



6508878



14935011



6513507

Same Dimension

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



10046525



13061944



10058045



5064261



9180928



852480

Inverse Universe

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



4033177



3715271



4021657



4541261



30092



2829

Previews

White Background



This preview shows how the Decimal color 10046525 looks on a white background.

Color Contrast Check

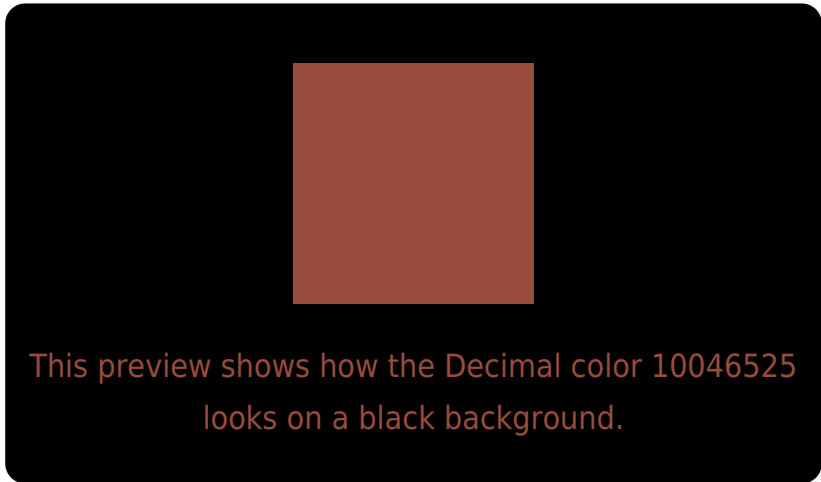
Large Text (above 18pt) WCAG AA ✓ Pass

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

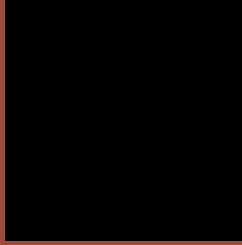
Any Text WCAG AA × Fail

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 10046525 Background



This preview shows how black text looks on a background with the Decimal color 10046525.



This preview shows how white text looks on a background with the Decimal color 10046525.

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



Trichromacy



Original Color
10046525

Protanomaly
8149827

Deuteranomaly
8673083

Tritanomaly
10111816

Monochromacy



Original Color
10046525

Achromatopsia
6381921

Achromatomaly
7690580

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10046525 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 #994C3D looks like.

```
.text, #text, p{  
    color:#994C3D  
}
```

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 #994C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994C3D
}
```

Border

The CSS property to change the border of an element to Decimal 10046525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

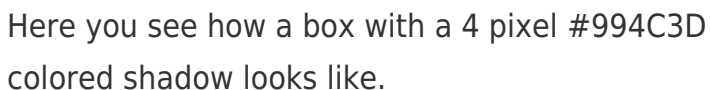
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994C3D }
```

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

```
.border{ border-color:#994C3D }
```

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



Here you see how a box with a 4 pixel #994C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994C3D; -webkit-box-shadow:4px 4px  
4px 4px #994C3D; box-shadow:4px 4px 4px  
4px #994C3D }
```

Background

The CSS property to change the background color of an element to Decimal 10046525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994C3D }
```

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

```
.background{ background-color:#994C3D }
```

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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