

Converting Colors

Decimal(10051114)

Have a look what the booklet for
Decimal(10051114) contains.

Decimal(10051114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10051114)

Conversions

Conversions Part 1

Format	Color
Hex	995E2A
RGB	153, 94, 42
RGB Percent	60%, 37%, 16%
CMY	0.4000, 0.6314, 0.8353
CMYK	0.00, 0.39, 0.73, 0.40
HSL	28°, 57%, 38%
HSV	28°, 73%, 60%
XYZ	17.5575, 14.9449, 4.1498
YIQ	105.7130, 51.8560, -3.6640

Conversions

Conversions Part 2

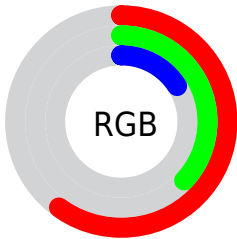
Format	Color
R_{YB}	153, 140, 42
Decimal	10051114
CIE _{Lab}	45.56, 19.42, 38.83
CIE _{LCh}	46, 43.416, 63.428
Yxy	14.9449, 0.4790, 0.4077
Android (android.graphics.Color)	4288241194 (0xFF995E2A)
YUV	105.7130, -31.4105, 41.4707
Hunter-Lab	38.6586, 13.4164, 20.6966

Details

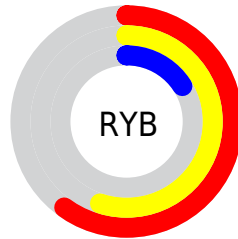
The Decimal color **10051114** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2778521**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **13865306**, and **6369024** is the 20% darker color. If you saturate the color by 10%, you get **10049051**, and if you desaturate by 10%, it is **10053177**.

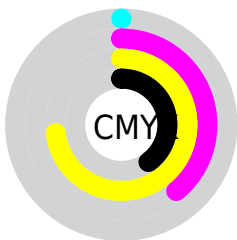
Distribution



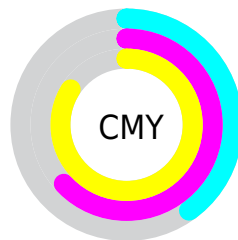
- Red (60%)
- Green (37%)
- Blue (16%)



- Red (60%)
- Yellow (55%)
- Blue (16%)



- Cyan (0%)
- Magenta (39%)
- Yellow (73%)
- Black (40%)



- Cyan (40%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10051114 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 10051114 by changing the saturation by 10% instead.



10051114



10051114

16777215



8209938



13865306



6369024



15838067



4594176



16762765



2884608



16769960



65536



16777156



0



16777184



16777213



10051114



10051114

■ 10049051

■ 10053177

■ 10046987

■ 10055241

■ 10045440

■ 10057304

■ 10059623

■ 10061686

■ 10063750

■ 10065813

■ 10067876

■ 10069940

Harmonies

Analogous

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



11227462



10051114



8153886

Triad

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



10051114



32367



7561641

Complementary

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



10051114



2778521

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.



2387892



10051114



32147

Square

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



10051114



1932106



30892



10179213

Rectangle

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



10051114



6582820



30892



6252207

Sweetspot

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



10051114



13086875



10037861



6510154



14935011



6513507

Same Dimension

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



10051114



13069082



10065194



5064773



9191936



853504

Inverse Universe

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



2778521



1734343



2764441



4540749



19340



1805

Previews

White Background



This preview shows how the Decimal color 10051114 looks on a white background.

Color Contrast Check

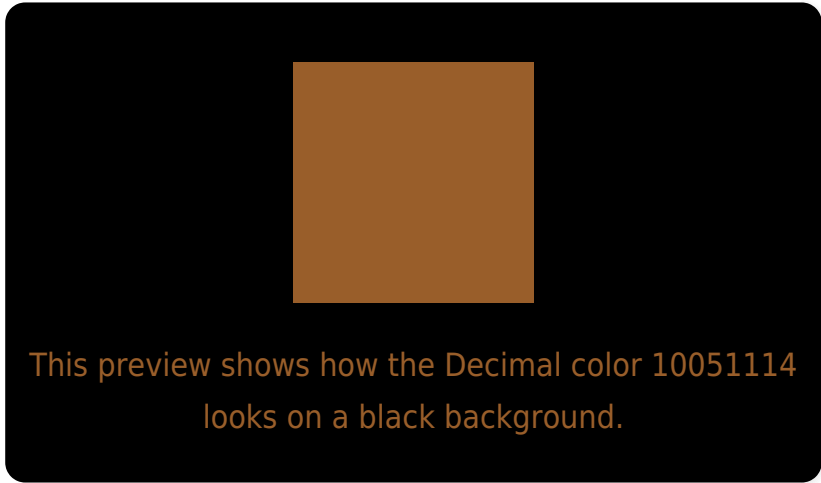
Large Text (above 18pt) WCAG AA ✓ Pass

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 10051114 Background



This preview shows how black text looks on a background with the Decimal color 10051114.



This preview shows how white text looks on a background with the Decimal color 10051114.

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
10051114

Protanopia
7892014

Deuteranopia
8873767



Tritanopia
10246239

Trichromacy



Original Color
10051114

Protanomaly
8677165

Deuteranomaly
9331752

Tritanomaly
10181196

Monochromacy



Original Color
10051114

Achromatopsia
6974058

Achromatomaly
8087123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10051114 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 #995E2A looks like.

```
.text, #text, p{  
    color:#995E2A  
}
```

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 #995E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995E2A
}
```

Border

The CSS property to change the border of an element to Decimal 10051114 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
#995E2A }
```

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

```
.border{ border-color:#995E2A }
```

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

Here you see how a box with a 4 pixel #995E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995E2A; -webkit-box-shadow:4px 4px  
4px 4px #995E2A; box-shadow:4px 4px 4px  
4px #995E2A }
```

Background

The CSS property to change the background color of an element to Decimal 10051114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995E2A }
```

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

```
.background{ background-color:#995E2A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor