

Converting Colors

Decimal(9404004)

Have a look what the booklet for
Decimal(9404004) contains.

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Color

Decimal(9404004)

Conversions

Conversions Part 1

Format	Color
Hex	8F7E64
RGB	143, 126, 100
RGB Percent	56%, 49%, 39%
CMY	0.4392, 0.5059, 0.6078
CMYK	0.00, 0.12, 0.30, 0.44
HSL	36°, 18%, 48%
HSV	36°, 30%, 56%
XYZ	21.0888, 21.6814, 15.1300
YIQ	128.1190, 18.4780, -4.4820

Conversions

Conversions Part 2

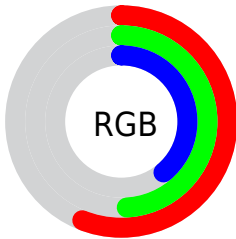
Format	Color
R_{YB}	128, 143, 100
Decimal	9404004
CIE _{Lab}	53.69, 2.32, 16.56
CIE _{LCh}	54, 16.721, 82.024
Yxy	21.6814, 0.3642, 0.3745
Android (android.graphics.Color)	4287594084 (0xFF8F7E64)
YUV	128.1190, -13.8627, 13.0506
Hunter-Lab	46.5633, -0.6422, 13.3290

Details

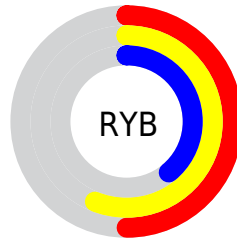
The Decimal color **9404004** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6583695**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12956567**, and **6049077** is the 20% darker color. If you saturate the color by 10%, you get **9402454**, and if you desaturate by 10%, it is **9405554**.

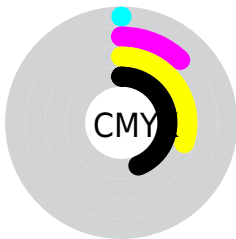
Distribution



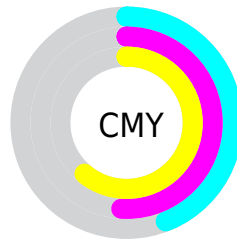
- Red (56%)
- Green (49%)
- Blue (39%)



- Red (50%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9404004 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 9404004 by changing the saturation by 10% instead.



9404004



9404004

16777215



7693644



12956567



6049077



14864050



4470304



16706253



2957577



16777193



1444608



0



9404004



9404004



9402454



9405554



9401159



9406849

■ 9399609

■ 9408399

■ 9398059

■ 9409949

■ 9396764

■ 9411243

■ 9395214

■ 9412794

■ 9393664

■ 9414344

■ 9415638

■ 9417189

Harmonies

Analogous

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



10123626



9404004



8422245

Triad

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



9404004



5867659



9402770

Complementary

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



9404004



6583695

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.



8289947



9404004



6063766

Square

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



9404004



6391932



7046044



10188421

Rectangle

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



9404004



7701867



7046044



9075606

Sweetspot

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



9404004



12235945



9397365



6183508



14606046



6184542

Same Dimension

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



9404004



12230775



9146212



4670784



8868352



525568

Inverse Universe

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



6583695



7836346



6841487



4211527



13703



776

Previews

White Background



This preview shows how the Decimal color 9404004 looks on a white background.

Color Contrast Check

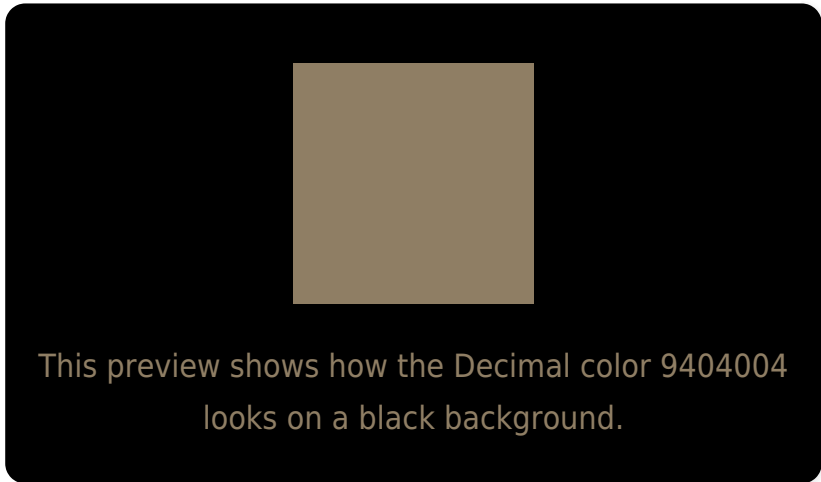
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

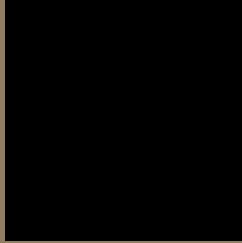
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 9404004 Background



This preview shows how black text looks on a background with the Decimal color 9404004.



This preview shows how white text looks on a background with the Decimal color 9404004.

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


9404004

Protanopia

9011301

Deuteranopia

9861989



Tritanopia
9665155

Trichromacy



Original Color
9404004

Protanomaly
9142117

Deuteranomaly
9665637

Tritanomaly
9599864

Monochromacy



Original Color
9404004

Achromatopsia
8421504

Achromatomaly
8748918

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9404004 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 #8F7E64 looks like.

```
.text, #text, p{  
    color:#8F7E64  
}
```

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 #8F7E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7E64  
}
```

Border

The CSS property to change the border of an element to Decimal 9404004 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  
#8F7E64 }
```

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

```
.border{ border-color:#8F7E64 }
```

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

Here you see how a box with a 4 pixel #8F7E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7E64; -webkit-box-shadow:4px 4px  
4px 4px #8F7E64; box-shadow:4px 4px 4px  
4px #8F7E64 }
```

Background

The CSS property to change the background color of an element to Decimal 9404004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7E64 }
```

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

```
.background{ background-color:#8F7E64 }
```

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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