

Converting Colors

Decimal(12491404)

Have a look what the booklet for
Decimal(12491404) contains.

Decimal(12491404)	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(12491404)

Conversions

Conversions Part 1

Format	Color
Hex	BE9A8C
RGB	190, 154, 140
RGB Percent	75%, 60%, 55%
CMY	0.2549, 0.3961, 0.4510
CMYK	0.00, 0.19, 0.26, 0.25
HSL	17°, 28%, 65%
HSV	17°, 26%, 75%
XYZ	37.5244, 35.9518, 29.7726
YIQ	163.1680, 25.9500, 3.2780

Conversions

Conversions Part 2

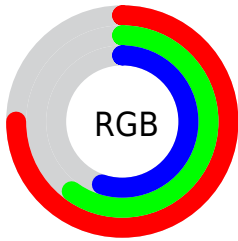
Format	Color
RYB	190, 159, 140
Decimal	12491404
CIELab	66.48, 11.27, 12.40
CIElCh	66, 16.756, 47.736
Yxy	35.9518, 0.3634, 0.3482
Android (android.graphics.Color)	4290681484 (0xFFBE9A8C)
YUV	163.1680, -11.4218, 23.5317
Hunter-Lab	59.9598, 6.7803, 12.5319

Details

The Decimal color **12491404** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9220286**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16240834**, and **8939354** is the 20% darker color. If you saturate the color by 10%, you get **12487801**, and if you desaturate by 10%, it is **12495007**.

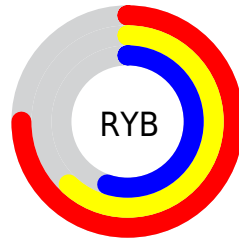
Distribution



Red (75%)

Green (60%)

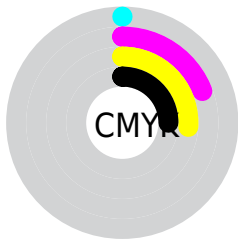
Blue (55%)



Red (75%)

Yellow (62%)

Blue (55%)

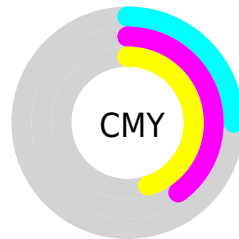


Cyan (0%)

Magenta (19%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12491404 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 12491404 by changing the saturation by 10% instead.

 12491404

 12491404

16777215

 10715250

 16240834

 8939354

 16772573

 7229250

 16777210

 5584940

 4006424

 2559232

 0

 12491404

 12491404

 12487801

 12495007

 12484454

 12498354

 12480851

 12501957

 12477248

 12505560

 12473901

 12508907

 12470298

 12512510

 12466695

 12516095

 12465408

 12517375

Harmonies

Analogous

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



12687257



12491404



11771781

Triad

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



12491404



8628891



10264766

Complementary

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



12491404



9220286

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.



9020863



12491404



8039082

Square

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



12491404



9676941



8169911



11508662

Rectangle

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



12491404



11117188



8169911



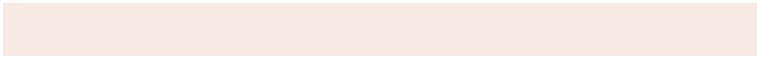
9872063

Sweetspot

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



12491404



16247268



12487857



8221808



16579836



8224125

Same Dimension

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



12491404



16236200



12497548



6182997



10365952



2033920

Inverse Universe

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



9220286



11067895



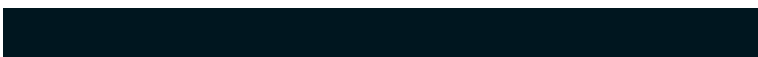
9214142



5594206



29342



5663

Previews

White Background



This preview shows how the Decimal color 12491404 looks on a white 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

Black Background



This preview shows how the Decimal color 12491404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

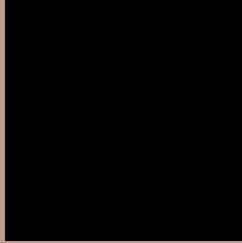
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 12491404 Background



This preview shows how black text looks on a background with the Decimal color 12491404.



This preview shows how white text looks on a background with the Decimal color 12491404.

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
12491404

Protanopia
11116944

Deuteranopia
12164236



Tritanopia
12687266

Trichromacy



Original Color
12491404

Protanomaly
11640463

Deuteranomaly
12295052

Tritanomaly
12621978

Monochromacy



Original Color
12491404

Achromatopsia
10724259

Achromatomaly
11378843

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12491404 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 #BE9A8C looks like.

```
.text, #text, p{  
    color:#BE9A8C  
}
```

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 #BE9A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9A8C
}
```

Border

The CSS property to change the border of an element to Decimal 12491404 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
#BE9A8C }
```

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

```
.border{ border-color:#BE9A8C }
```

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

Here you see how a box with a 4 pixel #BE9A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9A8C; -webkit-box-shadow:4px 4px  
4px 4px #BE9A8C; box-shadow:4px 4px 4px  
4px #BE9A8C }
```

Background

The CSS property to change the background color of an element to Decimal 12491404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9A8C }
```

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

```
.background{ background-color:#BE9A8C }
```

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