

Converting Colors

Decimal(12754994)

Have a look what the booklet for
Decimal(12754994) contains.

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Color

Decimal(12754994)

Conversions

Conversions Part 1

Format	Color
Hex	C2A032
RGB	194, 160, 50
RGB Percent	76%, 63%, 20%
CMY	0.2392, 0.3725, 0.8039
CMYK	0.00, 0.18, 0.74, 0.24
HSL	46°, 59%, 48%
HSV	46°, 74%, 76%
XYZ	35.3947, 36.8412, 8.2632
YIQ	157.6260, 55.5740, -27.0020

Conversions

Conversions Part 2

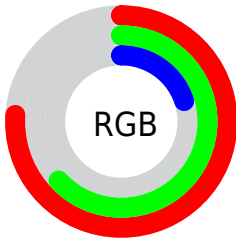
Format	Color
RYB	95, 194, 50
Decimal	12754994
CIELab	67.16, 1.29, 58.70
CIELCh	67, 58.714, 88.745
Yxy	36.8412, 0.4397, 0.4577
Android (android.graphics.Color)	4290945074 (0xFFC2A032)
YUV	157.6260, -53.0596, 31.9000
Hunter-Lab	60.6970, -2.1297, 34.4162

Details

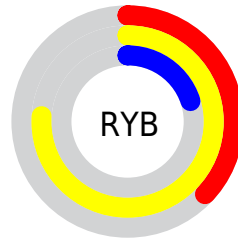
The Decimal color **12754994** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3298498**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16701032**, and **8940800** is the 20% darker color. If you saturate the color by 10%, you get **12753695**, and if you desaturate by 10%, it is **12756293**.

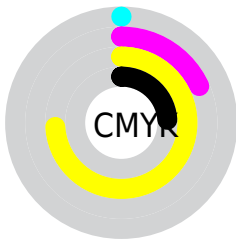
Distribution



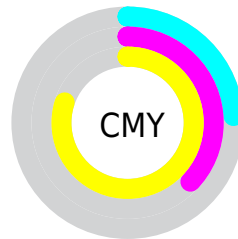
- Red (76%)
- Green (63%)
- Blue (20%)



- Red (37%)
- Yellow (76%)
- Blue (20%)



- Cyan (0%)
- Magenta (18%)
- Yellow (74%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12754994 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 12754994 by changing the saturation by 10% instead.

 12754994

 12754994

16777215

 10847763

 16701032

 8940800

 16774019

 7165184

 16777118

 5324288

 16777146

 3614976

 16777174

 1971456

 16777203

 0

 12754994

 12754994

 12753695

 12756293

12752651

12757337

12751872

12758636

12759680

12760979

12762022

12763322

12764621

12765665

Harmonies

Analogous

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



15436873



12754994



9285440

Triad

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



12754994



48597



14844379

Complementary

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



12754994



3298498

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.



10589951



12754994



47101

Square

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



12754994



48543



43775



16741544

Rectangle

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



12754994



6469210



43775



13666538

Sweetspot

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



12754994



16576453



12726870



8419422



0



8421504

Same Dimension

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



12754994



16566044



10404402



6381399



10582784



2169088

Inverse Universe

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



3298498



1855996



5649090



5724513



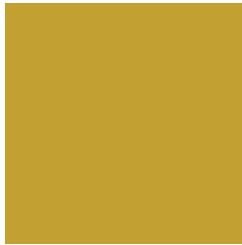
9889



2081

Previews

White Background



This preview shows how the Decimal color 12754994 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 12754994 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 12754994 Background



This preview shows how black text looks on a background with the Decimal color 12754994.



This preview shows how white text looks on a background with the Decimal color 12754994.

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

12754994

Protanopia

12035123

Deuteranopia

13474612



Tritanopia
13276577

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12754994 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 #C2A032 looks like.

```
.text, #text, p{  
  color:#C2A032  
}
```

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 #C2A032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A032
}
```

Border

The CSS property to change the border of an element to Decimal 12754994 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
#C2A032 }
```

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

```
.border{ border-color:#C2A032 }
```

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

Here you see how a box with a 4 pixel #C2A032 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A032; -webkit-box-shadow:4px 4px  
4px 4px #C2A032; box-shadow:4px 4px 4px  
4px #C2A032 }
```

Background

The CSS property to change the background color of an element to Decimal 12754994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A032 }
```

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

```
.background{ background-color:#C2A032 }
```

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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