

Converting Colors

Decimal(10714160)

Have a look what the booklet for
Decimal(10714160) contains.

Decimal(10714160)	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(10714160)

Conversions

Conversions Part 1

Format	Color
Hex	A37C30
RGB	163, 124, 48
RGB Percent	64%, 49%, 19%
CMY	0.3608, 0.5137, 0.8118
CMYK	0.00, 0.24, 0.71, 0.36
HSL	40°, 55%, 41%
HSV	40°, 71%, 64%
XYZ	22.8454, 22.4152, 5.9188
YIQ	126.9970, 47.6400, -15.3680

Conversions

Conversions Part 2

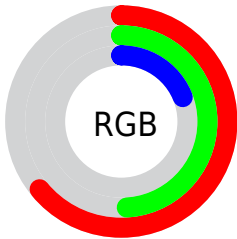
Format	Color
RYB	107, 163, 48
Decimal	10714160
CIELab	54.46, 7.15, 45.73
CIELCh	54, 46.284, 81.113
Yxy	22.4152, 0.4464, 0.4380
Android (android.graphics.Color)	4288904240 (0xFFA37C30)
YUV	126.9970, -38.9455, 31.5746
Hunter-Lab	47.3447, 3.2789, 25.7292

Details

The Decimal color **10714160** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3168163**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **14528610**, and **7031552** is the 20% darker color. If you saturate the color by 10%, you get **10712608**, and if you desaturate by 10%, it is **10715712**.

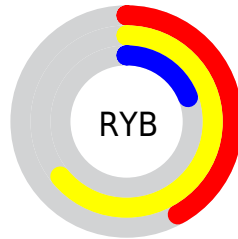
Distribution



Red (64%)

Green (49%)

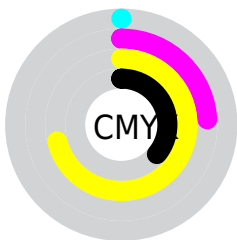
Blue (19%)



Red (42%)

Yellow (64%)

Blue (19%)

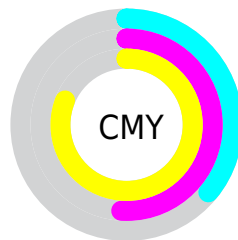


Cyan (0%)

Magenta (24%)

Yellow (71%)

Black (36%)



Cyan (36%)




















Magenta (51%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10714160 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 10714160 by changing the saturation by 10% instead.

 10714160	 10714160
 16777215	 8872726
 14528610	 7031552
 16501884	 5321984
 16771223	 3612672
 16777138	 1968640
 16777166	 0
 16777194	
 10714160	 10714160
 10712608	 10715712

■ 10711311

■ 10717009

■ 10710016

■ 10718561

■ 10719857

■ 10721410

■ 10722706

■ 10724258

■ 10725554

■ 10727107

Harmonies

Analogous

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



12545349



10714160



8227123

Triad

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



10714160



38558



11037877

Complementary

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



10714160



3168163

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.



7372237



10714160



37824

Square

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



10714160



38261



35537



13000848

Rectangle

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



10714160



6262595



35537



9990847

Sweetspot

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



10714160



13944231



10694744



7037520



15461355



7039851

Same Dimension

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



10714160



13932320



9610032



5394249



9527296



1182720

Inverse Universe

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



3168163



2121172



4272291



4803666



12689



1554

Previews

White Background



This preview shows how the Decimal color 10714160 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



This preview shows how the Decimal color 10714160 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 × Fail

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

Decimal 10714160 Background



This preview shows how black text looks on a background with the Decimal color 10714160.



This preview shows how white text looks on a background with the Decimal color 10714160.

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
10714160

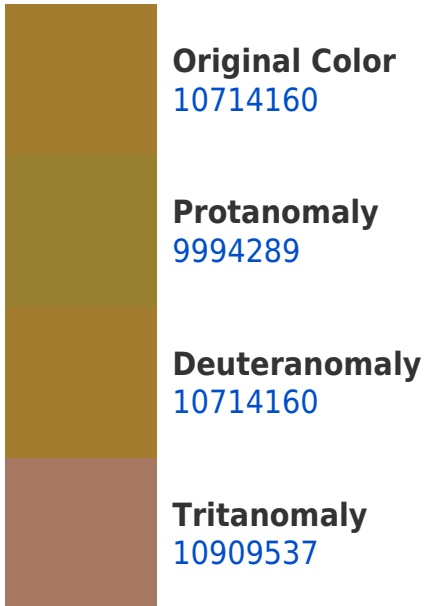
Protanopia
9601842

Deuteranopia
10714160

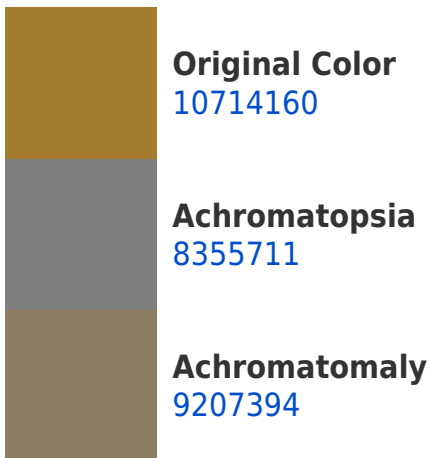


Tritanopia
11039869

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10714160 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 #A37C30 looks like.

```
.text, #text, p{  
  color:#A37C30  
}
```

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 #A37C30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37C30
}
```

Border

The CSS property to change the border of an element to Decimal 10714160 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
#A37C30 }
```

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

```
.border{ border-color:#A37C30 }
```

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

Here you see how a box with a 4 pixel #A37C30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37C30; -webkit-box-shadow:4px 4px  
4px 4px #A37C30; box-shadow:4px 4px 4px  
4px #A37C30 }
```

Background

The CSS property to change the background color of an element to Decimal 10714160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37C30 }
```

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

```
.background{ background-color:#A37C30 }
```

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