

Converting Colors

Decimal(14909276)

Have a look what the booklet for
Decimal(14909276) contains.

Decimal(14909276)	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(14909276)

Conversions

Conversions Part 1

Format	Color
Hex	E37F5C
RGB	227, 127, 92
RGB Percent	89%, 50%, 36%
CMY	0.1098, 0.5020, 0.6392
CMYK	0.00, 0.44, 0.59, 0.11
HSL	16°, 71%, 63%
HSV	16°, 59%, 89%
XYZ	41.1997, 32.2823, 14.1849
YIQ	152.9100, 70.8350, 10.3150

Conversions

Conversions Part 2

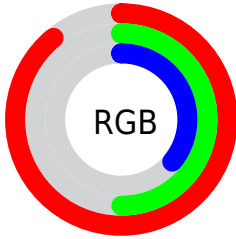
Format	Color
RYB	227, 139, 92
Decimal	14909276
CIELab	63.58, 35.41, 35.81
CIElCh	64, 50.359, 45.327
Yxy	32.2823, 0.4700, 0.3682
Android (android.graphics.Color)	4293099356 (0xFFE37F5C)
YUV	152.9100, -30.0286, 64.9769
Hunter-Lab	56.8176, 30.0037, 24.9702

Details

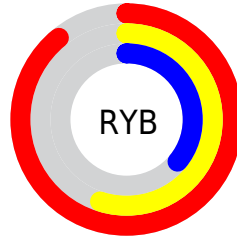
The Decimal color **14909276** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **6078691**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16758159**, and **10964013** is the 20% darker color. If you saturate the color by 10%, you get **14904901**, and if you desaturate by 10%, it is **14913651**.

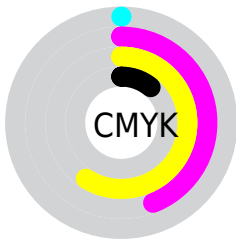
Distribution



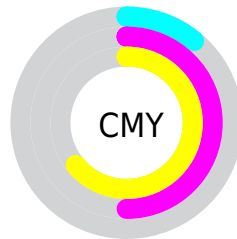
- Red (89%)
- Green (50%)
- Blue (36%)



- Red (89%)
- Yellow (55%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (11%)



















- Cyan (11%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14909276 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 14909276 by changing the saturation by 10% instead.

 14909276	 14909276
16777215	 12936516
 16758159	 10964013
 16765354	 9057046
 16772805	 7150080
 16777185	 5242880
16777214	 3538944
	 1179648
	 0
 14909276	 14909276

14904901

14913651

14900527

14918025

14896408

14922144

14892033

14926519

14891776

14930894

14935268

14939643

14942207

Harmonies

Analogous

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



15627397



14909276



13013057

Triad

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



14909276



241538



7837681

Complementary

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



14909276



6078691

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.



42480



14909276



45232

Square

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



14909276



7055704



44505



12289497

Rectangle

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



14909276



11311676



44505



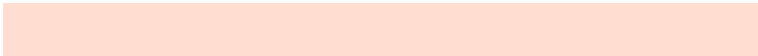
5676275

Sweetspot

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



14909276



16768465



14900417



8416099



0



8421504

Same Dimension

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



14909276



16742730



14926172



7563879



11742720



3345664

Inverse Universe

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



6078691



4903167



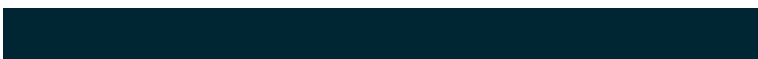
6061795



6778995



33971



9779

Previews

White Background



This preview shows how the Decimal color 14909276 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 14909276 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 14909276 Background



This preview shows how black text looks on a background with the Decimal color 14909276.

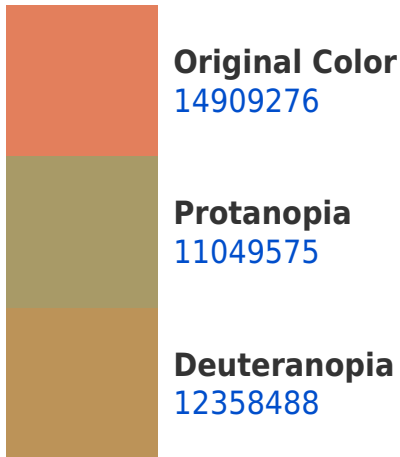


This preview shows how white text looks on a background with the Decimal color 14909276.

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



Trichromacy



Original Color
14909276

Protanomaly
12423267

Deuteranomaly
13274201

Tritanomaly
15039605

Monochromacy



Original Color
14909276

Achromatopsia
10066329

Achromatomaly
11833475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14909276 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 #E37F5C looks like.

```
.text, #text, p{  
    color:#E37F5C  
}
```

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 #E37F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37F5C
}
```

Border

The CSS property to change the border of an element to Decimal 14909276 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
#E37F5C }
```

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

```
.border{ border-color:#E37F5C }
```

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

Here you see how a box with a 4 pixel #E37F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37F5C; -webkit-box-shadow:4px 4px  
4px 4px #E37F5C; box-shadow:4px 4px 4px  
4px #E37F5C }
```

Background

The CSS property to change the background color of an element to Decimal 14909276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37F5C }
```

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

```
.background{ background-color:#E37F5C }
```

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