

Converting Colors

Decimal(14981470)

Have a look what the booklet for
Decimal(14981470) contains.

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Color

Decimal(14981470)

Conversions

Conversions Part 1

Format	Color
Hex	E4995E
RGB	228, 153, 94
RGB Percent	89%, 60%, 37%
CMY	0.1059, 0.4000, 0.6314
CMYK	0.00, 0.33, 0.59, 0.11
HSL	26°, 71%, 63%
HSV	26°, 59%, 89%
XYZ	45.4065, 40.0846, 15.9336
YIQ	168.6990, 63.6390, -2.4490

Conversions

Conversions Part 2

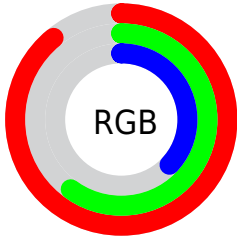
Format	Color
R _Y B	228, 199, 94
Decimal	14981470
CIE Lab	69.53, 22.21, 42.07
CIE LCh	70, 47.572, 62.175
Yxy	40.0846, 0.4477, 0.3952
Android (android.graphics.Color)	4293171550 (0xFFE4995E)
YUV	168.6990, -36.8266, 52.0070
Hunter-Lab	63.3124, 17.2203, 29.3974

Details

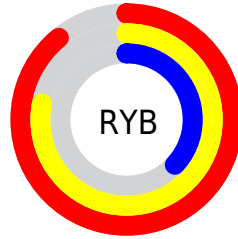
The Decimal color **14981470** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6203876**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16765074**, and **11101741** is the 20% darker color. If you saturate the color by 10%, you get **14978119**, and if you desaturate by 10%, it is **14984821**.

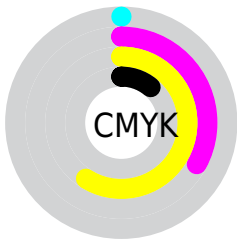
Distribution



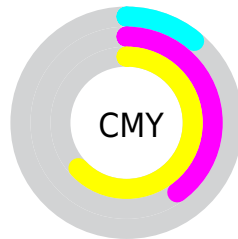
- Red (89%)
- Green (60%)
- Blue (37%)



- Red (89%)
- Yellow (78%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (59%)
- Black (11%)


















- Cyan (11%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14981470 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 14981470 by changing the saturation by 10% instead.

 14981470	 14981470
 16777215	 13008709
 16765074	 11101741
 16772269	 9194773
 16777160	 7353856
 16777189	 5513216
	 3738112
	 2228225
	 0

 14981470  14981470

 14978119

 14984821

 14974768

 14988172

 14971674

 14991266

 14968323

 14994617

 14967808

 14997968

 15001319

 15004414

 15007743

Harmonies

Analogous

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



16354174



14981470



12691537

Triad

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



14981470



49324



11640307

Complementary

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



14981470



6203876

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.



6729215



14981470



49110

Square

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



14981470



6143360



47605



14847699

Rectangle

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



14981470



10793303



47605



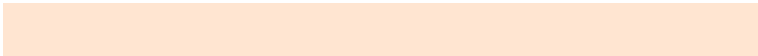
10265594

Sweetspot

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



14981470



16770513



14966442



8417379



0



8421504

Same Dimension

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



14981470



16751178



14998366



7564391



11751168



3347968

Inverse Universe

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



6203876



4894719



6186980



6778483



25779



7475

Previews

White Background



This preview shows how the Decimal color 14981470 looks on a white background.

Color Contrast Check

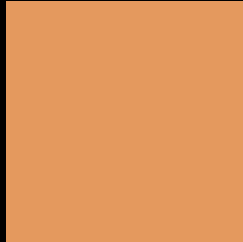
Large Text (above 18pt) WCAG AA × Fail

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 14981470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

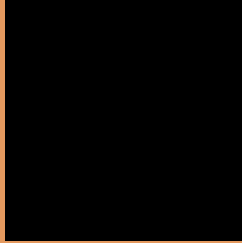
Any Text WCAG AA ✓ Pass

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 14981470 Background



This preview shows how black text looks on a background with the Decimal color 14981470.

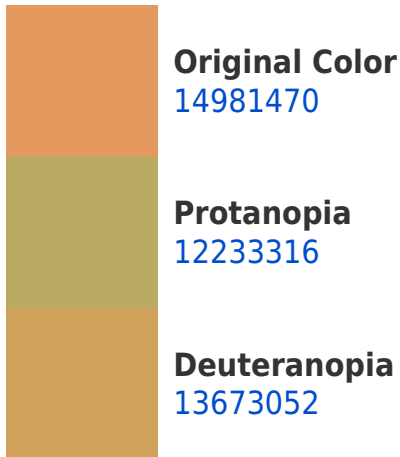



This preview shows how white text looks on a background with the Decimal color 14981470.

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](#).

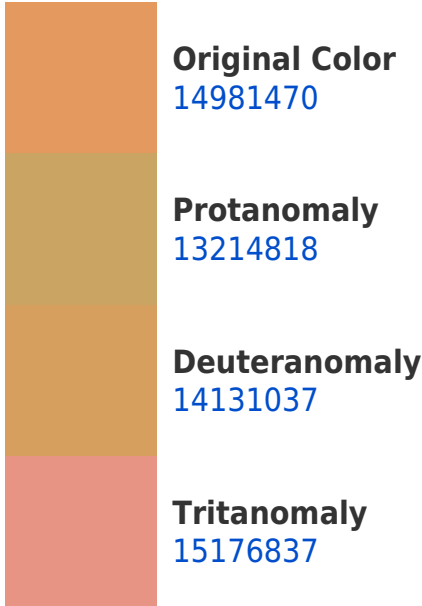
Dichromacy





Tritanopia
15307164

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14981470 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 #E4995E looks like.

```
.text, #text, p{  
    color:#E4995E  
}
```

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 #E4995E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4995E
}
```

Border

The CSS property to change the border of an element to Decimal 14981470 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
#E4995E }
```

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

```
.border{ border-color:#E4995E }
```

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

Here you see how a box with a 4 pixel #E4995E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4995E; -webkit-box-shadow:4px 4px  
4px 4px #E4995E; box-shadow:4px 4px 4px  
4px #E4995E }
```

Background

The CSS property to change the background color of an element to Decimal 14981470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4995E }
```

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

```
.background{ background-color:#E4995E }
```

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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