

Converting Colors

Decimal(14776927)

Have a look what the booklet for
Decimal(14776927) contains.

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Color

Decimal(14776927)

Conversions

Conversions Part 1

Format	Color
Hex	E17A5F
RGB	225, 122, 95
RGB Percent	88%, 48%, 37%
CMY	0.1176, 0.5216, 0.6275
CMYK	0.00, 0.46, 0.58, 0.12
HSL	12°, 68%, 63%
HSV	12°, 58%, 88%
XYZ	40.0764, 30.7528, 14.6501
YIQ	149.7190, 70.0550, 13.4390

Conversions

Conversions Part 2

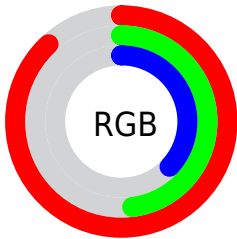
Format	Color
R _Y B	225, 129, 95
Decimal	14776927
CIE Lab	62.30, 37.44, 32.51
CIE LCh	62, 49.587, 40.972
Yxy	30.7528, 0.4688, 0.3598
Android (android.graphics.Color)	4292967007 (0xFFE17A5F)
YUV	149.7190, -26.9765, 66.0214
Hunter-Lab	55.4552, 31.9518, 23.1555

Details

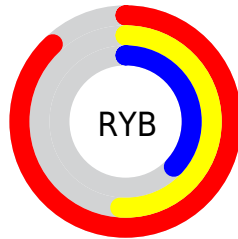
The Decimal color **14776927** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **6276833**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16756882**, and **10831664** is the 20% darker color. If you saturate the color by 10%, you get **14772297**, and if you desaturate by 10%, it is **14781558**.

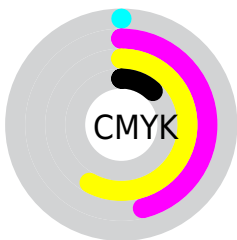
Distribution



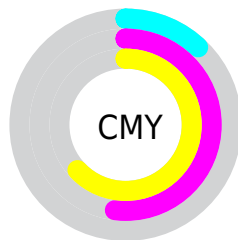
- Red (88%)
- Green (48%)
- Blue (37%)



- Red (88%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14776927 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 14776927 by changing the saturation by 10% instead.

 14776927

 14776927

16777215

 12804167


 16756882

 10831664

 16764077

 8924698

 16771272

 7017218

 16777188

 5177344

 3407872

 720896

 0

 14776927

 14776927

14772297

14781558

14767666

14786188

14763292

14790563

14758661

14795193

14757632

14799824

14804454

14809085

14811135

Harmonies

Analogous

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



15298952



14776927



13077058

Triad

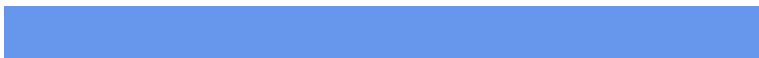
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14776927



2468728



6788845

Complementary

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



14776927



6276833

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.



41961



14776927



44454

Square

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



14776927



7382097



43727



11502809

Rectangle

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



14776927



11441467



43727



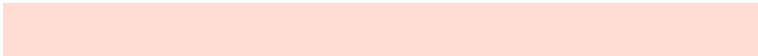
4365294

Sweetspot

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



14776927



16768468



14770119



8416102



0



8421504

Same Dimension

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



14776927



16741455



14793311



7366501



11543808



3148288

Inverse Universe

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



6276833



5233407



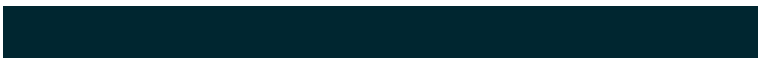
6260449



6647408



35760



9776

Previews

White Background



This preview shows how the Decimal color 14776927 looks on a white background.

Color Contrast Check

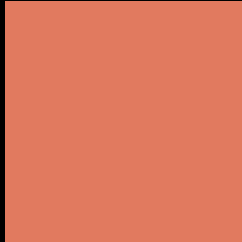
Large Text (above 18pt) WCAG AA × Fail

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 14776927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

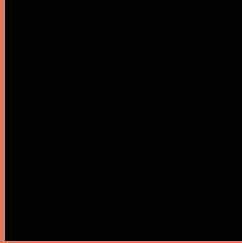
Any Text WCAG AA ✓ Pass

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 14776927 Background



This preview shows how black text looks on a background with the Decimal color 14776927.

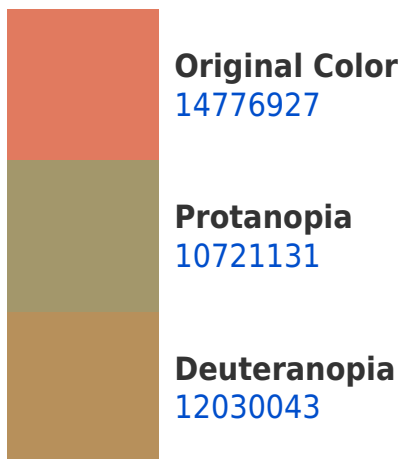


This preview shows how white text looks on a background with the Decimal color 14776927.

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
14907006

Trichromacy



Original Color

14776927



Protanomaly

12225639



Deuteranomaly

13011036



Tritanomaly

14841715

Monochromacy



Original Color

14776927



Achromatopsia

9868950



Achromatomaly

11635842

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14776927 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 #E17A5F looks like.

```
.text, #text, p{  
    color:#E17A5F  
}
```

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 #E17A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17A5F
}
```

Border

The CSS property to change the border of an element to Decimal 14776927 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
#E17A5F }
```

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

```
.border{ border-color:#E17A5F }
```

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

Here you see how a box with a 4 pixel #E17A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17A5F; -webkit-box-shadow:4px 4px  
4px 4px #E17A5F; box-shadow:4px 4px 4px  
4px #E17A5F }
```

Background

The CSS property to change the background color of an element to Decimal 14776927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17A5F }
```

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

```
.background{ background-color:#E17A5F }
```

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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