

# Converting Colors

Decimal(14906474)

Have a look what the booklet for  
Decimal(14906474) contains.

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# **Color**

**Decimal(14906474)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3746A
RGB	227, 116, 106
RGB Percent	89%, 45%, 42%
CMY	0.1098, 0.5451, 0.5843
CMYK	0.00, 0.49, 0.53, 0.11
HSL	5°, 68%, 65%
HSV	5°, 53%, 89%
XYZ	40.5255, 29.8623, 17.2637
YIQ	148.0490, 69.3660, 20.4220

# Conversions

## Conversions Part 2

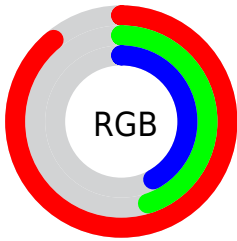
Format	Color
R <sub>Y</sub> B	227, 117, 106
Decimal	14906474
CIE Lab	61.54, 42.12, 25.43
CIE LCh	62, 49.207, 31.122
Yxy	29.8623, 0.4623, 0.3407
Android (android.graphics.Color)	4293096554 (0xFFE3746A)
YUV	148.0490, -20.7302, 69.2400
Hunter-Lab	54.6464, 36.7434, 19.5217

# Details

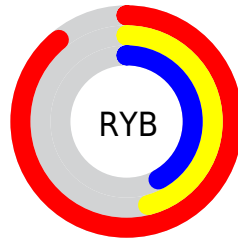
The Decimal color **14906474** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7002595**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16755357**, and **10960955** is the 20% darker color. If you saturate the color by 10%, you get **14901075**, and if you desaturate by 10%, it is **14911873**.

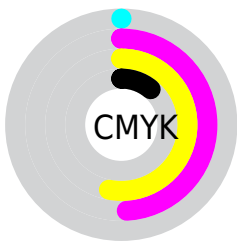
# Distribution



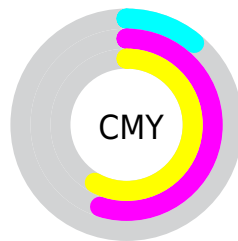
- Red (89%)
- Green (45%)
- Blue (42%)



- Red (89%)
- Yellow (46%)
- Blue (42%)



- Cyan (0%)
- Magenta (49%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14906474 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 14906474 by changing the saturation by 10% instead.



 14906474

 14906474

16777215

 12933714

 16755357

 10960955

 16762552

 9053733

 16770004

 7144720

 16777200

 5308416

 3604481

 917504

 0

 14906474

 14906474

■ 14901075

■ 14911873

■ 14895677

■ 14917271

■ 14890534

■ 14922414

■ 14885135

■ 14927813

■ 14881536

■ 14933212

■ 14938610

■ 14942207

# Harmonies

## Analogous

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



14905237



14906474



13599560

# Triad

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



14906474



4564841



4299244

# Complementary

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



14906474



7002595

# 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.



42208



14906474



43669

# Square

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



14906474



8429382



43456



10062047

# Rectangle

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



14906474



12160572



43456



40426

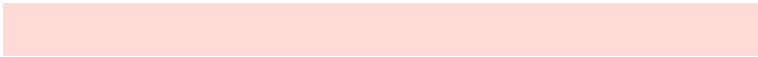


# Sweetspot

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



14906474



16767702



14904027



8415591



0



8421504



# Same Dimension

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



14906474



16738652



14921578



7563367



11734784



3343360



# Inverse Universe

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



7002595



6091519



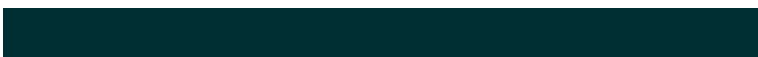
6987491



6779507



42163



12083



# Previews

## White Background



This preview shows how the Decimal color 14906474 looks on a white background.

## Color Contrast Check

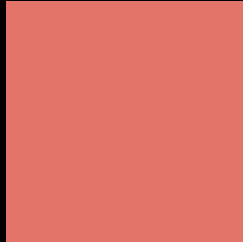
Large Text (above 18pt) WCAG AA ✓ Pass

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 14906474 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 14906474 Background



This preview shows how black text looks on a background with the Decimal color 14906474.

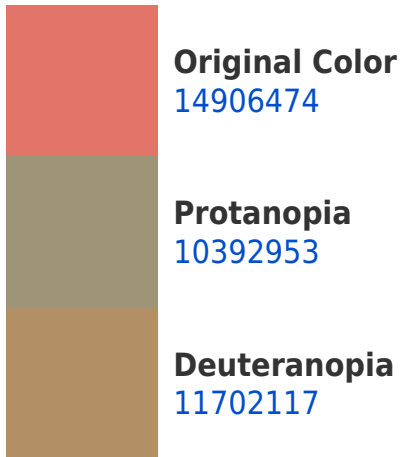



This preview shows how white text looks on a background with the Decimal color 14906474.

# 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**  
14971514

# Trichromacy



**Original Color**  
14906474

**Protanomaly**  
12028276

**Deuteranomaly**  
12879207

**Tritanomaly**  
14971764

# Monochromacy



**Original Color**  
14906474

**Achromatopsia**  
9737364

**Achromatomaly**  
11634821

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14906474 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 #E3746A looks like.

```
.text, #text, p{  
    color:#E3746A  
}
```

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 #E3746A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3746A
}
```

## Border

The CSS property to change the border of an element to Decimal 14906474 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
#E3746A }
```

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

```
.border{ border-color:#E3746A }
```

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

Here you see how a box with a 4 pixel #E3746A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3746A; -webkit-box-shadow:4px 4px  
4px 4px #E3746A; box-shadow:4px 4px 4px  
4px #E3746A }
```

# Background

The CSS property to change the background color of an element to Decimal 14906474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3746A }
```

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

```
.background{ background-color:#E3746A }
```

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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