

Converting Colors

Decimal(14964556)

Have a look what the booklet for
Decimal(14964556) contains.

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Color

Decimal(14964556)

Conversions

Conversions Part 1

Format	Color
Hex	E4574C
RGB	228, 87, 76
RGB Percent	89%, 34%, 30%
CMY	0.1059, 0.6588, 0.7020
CMYK	0.00, 0.62, 0.67, 0.11
HSL	4°, 74%, 60%
HSV	4°, 67%, 89%
XYZ	36.7076, 23.8322, 9.5028
YIQ	127.9050, 87.5670, 26.4710

Conversions

Conversions Part 2

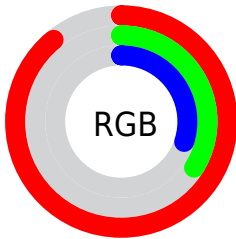
Format	Color
R _Y B	228, 88, 76
Decimal	14964556
CIE Lab	55.92, 54.12, 35.28
CIE LCh	56, 64.607, 33.102
Yxy	23.8322, 0.5241, 0.3403
Android (android.graphics.Color)	4293154636 (0xFFE4574C)
YUV	127.9050, -25.5892, 87.7833
Hunter-Lab	48.8182, 48.7867, 22.6315

Details

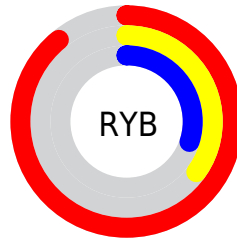
The Decimal color **14964556** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **5036516**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16748157**, and **10885919** is the 20% darker color. If you saturate the color by 10%, you get **14959157**, and if you desaturate by 10%, it is **14969955**.

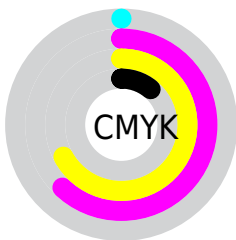
Distribution



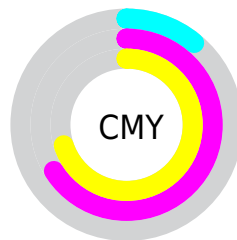
- Red (89%)
- Green (34%)
- Blue (30%)



- Red (89%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (62%)
- Yellow (67%)
- Black (11%)




- Cyan (11%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 14964556 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 14964556 by changing the saturation by 10% instead.


 14964556  14964556


16777215  12925749

 16748157  10885919

 16755351  8847369

 16762802  6881280

 16770254  4915200

 16777194  3080194

 0

 14964556  14964556

 14959157  14969955

 14953758

 14975354

 14948360

 14980752

 14946560

 14986407

 14991806

 14997205

 15002604

 15007743

Harmonies

Analogous

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



15223683



14964556



13135897

Triad

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



14964556



40016



35831

Complementary

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



14964556



5036516

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.



39402



14964556



41098

Square

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



14964556



6460440



40898



9270501

Rectangle

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



14964556



11239168



40898



37366

Sweetspot

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



14964556



16765132



14961882



8414049



0



8421504

Same Dimension

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



14964556



16728627



14983756



7563367



11734272



3343360

Inverse Universe

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



5036516



3404031



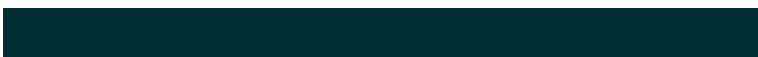
5017316



6779507



42675



12083

Previews

White Background



This preview shows how the Decimal color 14964556 looks on a white background.

Color Contrast Check

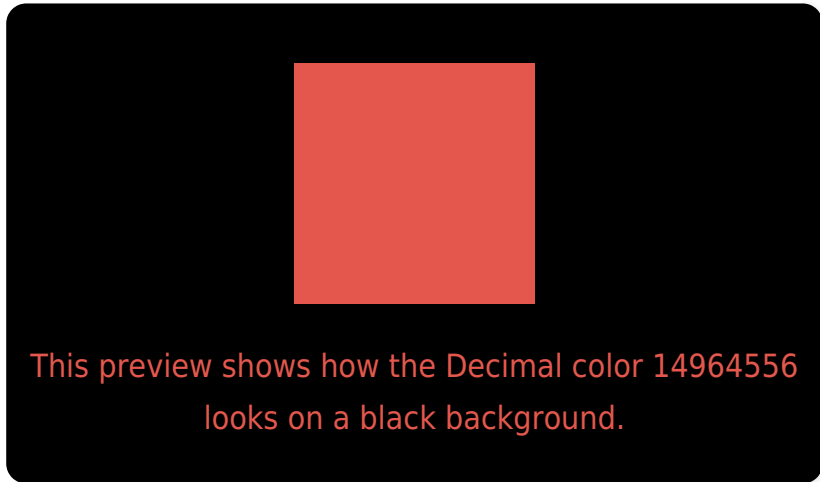
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

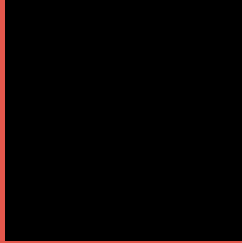
Any Text WCAG AA ✓ Pass

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 14964556 Background



This preview shows how black text looks on a background with the Decimal color 14964556.



This preview shows how white text looks on a background with the Decimal color 14964556.

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
14964556

Protanomaly
11498839

Deuteranomaly
12349767

Tritanomaly
15029845

Monochromacy



Original Color
14964556

Achromatopsia
8421504

Achromatomaly
10776941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14964556 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 #E4574C looks like.

```
.text, #text, p{  
    color:#E4574C  
}
```

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 #E4574C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4574C
}
```

Border

The CSS property to change the border of an element to Decimal 14964556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

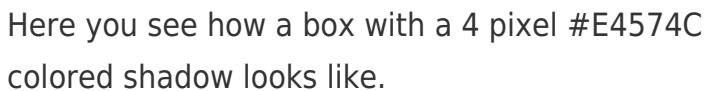
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4574C }
```

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

```
.border{ border-color:#E4574C }
```

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



Here you see how a box with a 4 pixel #E4574C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4574C; -webkit-box-shadow:4px 4px  
4px 4px #E4574C; box-shadow:4px 4px 4px  
4px #E4574C }
```

Background

The CSS property to change the background color of an element to Decimal 14964556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4574C }
```

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

```
.background{ background-color:#E4574C }
```

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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