

Converting Colors

Decimal(14764855)

Have a look what the booklet for
Decimal(14764855) contains.

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Color

Decimal(14764855)

Conversions

Conversions Part 1

Format	Color
Hex	E14B37
RGB	225, 75, 55
RGB Percent	88%, 29%, 22%
CMY	0.1176, 0.7059, 0.7843
CMYK	0.00, 0.67, 0.76, 0.12
HSL	7°, 74%, 55%
HSV	7°, 76%, 88%
XYZ	34.2570, 21.3155, 5.9232
YIQ	117.5700, 95.8200, 25.5800

Conversions

Conversions Part 2

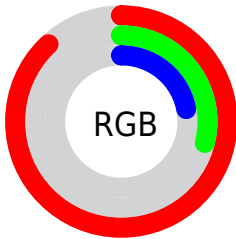
Format	Color
R_{YB}	225, 78, 55
Decimal	14764855
CIE _{Lab}	53.29, 57.15, 43.69
CIE _{LCh}	53, 71.938, 37.396
Yxy	21.3155, 0.5571, 0.3466
Android (android.graphics.Color)	4292954935 (0xFFE14B37)
YUV	117.5700, -30.8470, 94.2161
Hunter-Lab	46.1688, 51.6508, 24.7116

Details

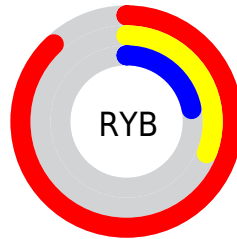
The Decimal color **14764855** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3657185**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16745319**, and **10616841** is the 20% darker color. If you saturate the color by 10%, you get **14759712**, and if you desaturate by 10%, it is **14769998**.

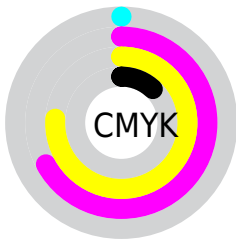
Distribution



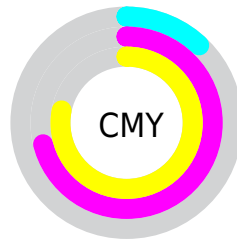
- Red (88%)
- Green (29%)
- Blue (22%)



- Red (88%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (67%)
- Yellow (76%)
- Black (12%)



- Cyan (12%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14764855 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 14764855 by changing the saturation by 10% instead.

 14764855

 14764855

16777215

 12660000

 16745319

 10616841

 16752513

 8585216

 16759963

 6553600

 16767158

 4653057

 16774866

 2686977

 16777198

 0

 14764855

 14764855

 14759712

 14769998

■ 14754570

■ 14775140

■ 14752256

■ 14780283

■ 14785169

■ 14790312

■ 14795454

■ 14800596

■ 14805739

■ 14810879

Harmonies

Analogous

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



15414387



14764855



12544512

Triad

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



14764855



38988



33531

Complementary

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



14764855



3657185

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.



37618



14764855



39565

Square

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



14764855



4755456



39370



9594851

Rectangle

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



14764855



10386176



39370



35324

Sweetspot

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



14764855



16763844



14759885



8413276



0



8421504

Same Dimension

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



14764855



16724503



14786615



7366245



11539712



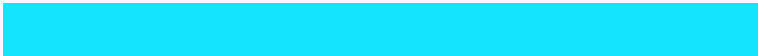
3147264

Inverse Universe

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



3657185



1565951



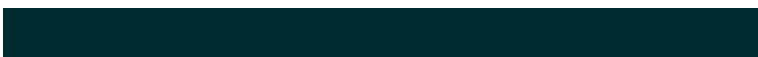
3635425



6647664



39856



11056

Previews

White Background



This preview shows how the Decimal color 14764855 looks on a white background.

Color Contrast Check

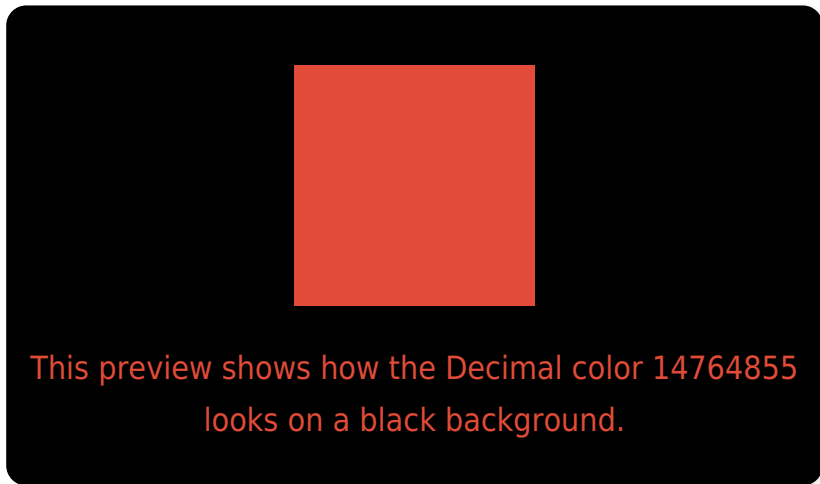
Large Text (above 18pt) WCAG AA ✓ Pass

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 14764855 Background



This preview shows how black text looks on a background with the Decimal color 14764855.



This preview shows how white text looks on a background with the Decimal color 14764855.

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



Original Color
14764855

Protanopia
9207879

Deuteranopia
10516781



Tritanopia
14829644

Trichromacy



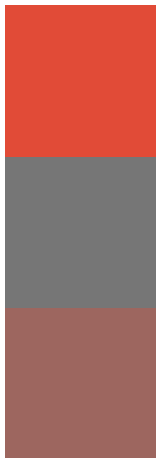
Original Color
14764855

Protanomaly
11234625

Deuteranomaly
12085297

Tritanomaly
14829892

Monochromacy



Original Color
14764855

Achromatopsia
7763574

Achromatomaly
10315359

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14764855 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 #E14B37 looks like.

```
.text, #text, p{  
  color:#E14B37  
}
```

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 #E14B37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14B37
}
```

Border

The CSS property to change the border of an element to Decimal 14764855 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
#E14B37 }
```

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

```
.border{ border-color:#E14B37 }
```

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

Here you see how a box with a 4 pixel #E14B37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14B37; -webkit-box-shadow:4px 4px  
4px 4px #E14B37; box-shadow:4px 4px 4px  
4px #E14B37 }
```

Background

The CSS property to change the background color of an element to Decimal 14764855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14B37 }
```

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

```
.background{ background-color:#E14B37 }
```

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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