

Converting Colors

Decimal(15026489)

Have a look what the booklet for
Decimal(15026489) contains.

Decimal(15026489)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15026489)

Conversions

Conversions Part 1

Format	Color
Hex	E54939
RGB	229, 73, 57
RGB Percent	90%, 29%, 22%
CMY	0.1020, 0.7137, 0.7765
CMYK	0.00, 0.68, 0.75, 0.10
HSL	6°, 77%, 56%
HSV	6°, 75%, 90%
XYZ	35.4342, 21.7185, 6.1954
YIQ	117.8200, 98.1120, 28.0960

Conversions

Conversions Part 2

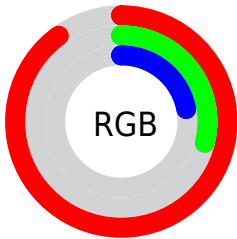
Format	Color
R_{YB}	229, 75, 57
Decimal	15026489
CIE Lab	53.73, 59.31, 43.29
CIE LCh	54, 73.431, 36.128
Yxy	21.7185, 0.5594, 0.3428
Android (android.graphics.Color)	4293216569 (0xFFE54939)
YUV	117.8200, -29.9843, 97.5049
Hunter-Lab	46.6031, 54.1650, 24.7402

Details

The Decimal color **15026489** 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 **3790309**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16745065**, and **10813452** is the 20% darker color. If you saturate the color by 10%, you get **15021090**, and if you desaturate by 10%, it is **15031888**.

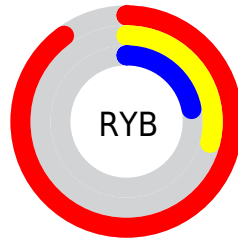
Distribution



Red (90%)

Green (29%)

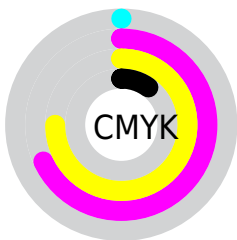
Blue (22%)



Red (90%)

Yellow (29%)

Blue (22%)

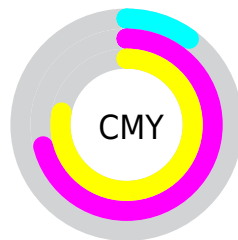


Cyan (0%)

Magenta (68%)

Yellow (75%)

Black (10%)



Cyan (10%)

Magenta (71%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15026489 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 15026489 by changing the saturation by 10% instead.


 15026489  15026489

16777215  12921378

 16745065  10813452

 16752259  8781824

 16759709  6750208

 16767160  4849665

 16774612  2883585

 16777201  0

 15026489  15026489

 15021090  15031888

 15015691

 15037287

 15013120

 15042430

 15047829

 15053228

 15058626

 15063769

 15069168

 15073279

Harmonies

Analogous

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



15610486



15026489



12806656

Triad

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



15026489



39242



34047

Complementary

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



15026489



3790309

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.



38133



15026489



40076

Square

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



15026489



4952320



39882



9398760

Rectangle

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



15026489



10648320



39882



35839

Sweetspot

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



15026489



16763588



15022551



8413020



0



8421504

Same Dimension

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



15026489



16723737



15047993



7563367



11735296



3343616

Inverse Universe

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



3790309



1698559



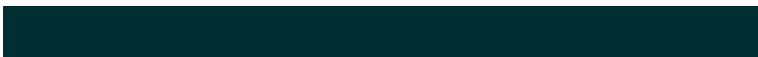
3768805



6779507



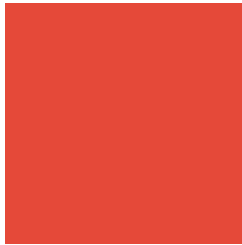
41651



11827

Previews

White Background



This preview shows how the Decimal color 15026489 looks on a white background.

Color Contrast Check

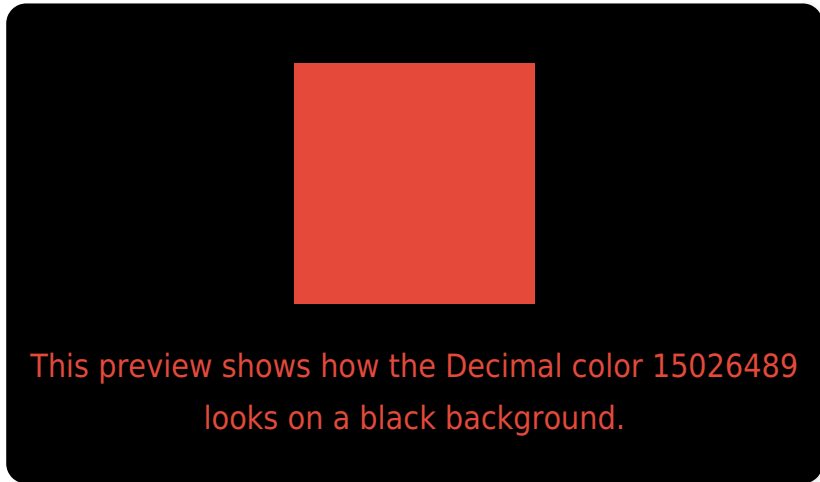
Large Text (above 18pt) WCAG AA ✓ Pass

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 15026489 Background



This preview shows how black text looks on a background with the Decimal color 15026489.



This preview shows how white text looks on a background with the Decimal color 15026489.

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
15026489

Protanopia
9273675

Deuteranopia
10582574

Trichromacy



Original Color
15026489

Protanomaly
11365700

Deuteranomaly
12216370

Tritanomaly
15091780

Monochromacy



Original Color
15026489

Achromatopsia
7763574

Achromatomaly
10380896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15026489 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 #E54939 looks like.

```
.text, #text, p{  
  color:#E54939  
}
```

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 #E54939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54939
}
```

Border

The CSS property to change the border of an element to Decimal 15026489 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".

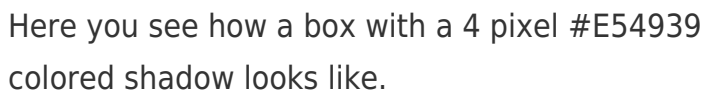
```
.border, #border, table{ border:4px solid
#E54939 }
```

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

```
.border{ border-color:#E54939 }
```

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

Here you see how a box with a 4 pixel #E54939 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54939; -webkit-box-shadow:4px 4px  
4px 4px #E54939; box-shadow:4px 4px 4px  
4px #E54939 }
```

Background

The CSS property to change the background color of an element to Decimal 15026489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54939 }
```

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

```
.background{ background-color:#E54939 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor