

# Converting Colors

Decimal(15227473)

Have a look what the booklet for  
Decimal(15227473) contains.

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**Color**

**Decimal(15227473)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E85A51
RGB	232, 90, 81
RGB Percent	91%, 35%, 32%
CMY	0.0902, 0.6471, 0.6824
CMYK	0.00, 0.61, 0.65, 0.09
HSL	4°, 77%, 61%
HSV	4°, 65%, 91%
XYZ	38.4201, 25.0622, 10.5971
YIQ	131.4320, 87.5210, 27.3050

# Conversions

## Conversions Part 2

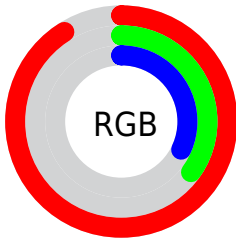
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 91, 81
Decimal	15227473
CIE <sub>Lab</sub>	57.14, 54.45, 34.10
CIE <sub>LCh</sub>	57, 64.249, 32.056
Yxy	25.0622, 0.5186, 0.3383
Android (android.graphics.Color)	4293417553 (0xFFE85A51)
YUV	131.4320, -24.8630, 88.1981
Hunter-Lab	50.0622, 49.3805, 22.4931

# Details

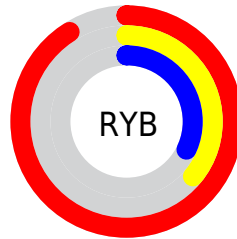
The Decimal color **15227473** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5365736**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16748931**, and **11149092** is the 20% darker color. If you saturate the color by 10%, you get **15221818**, and if you desaturate by 10%, it is **15233128**.

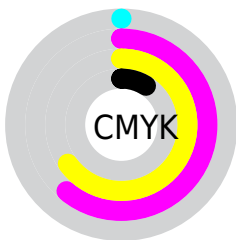
# Distribution



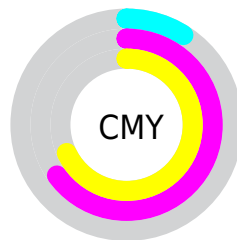
- Red (91%)
- Green (35%)
- Blue (32%)



- Red (91%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (61%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (65%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15227473 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 15227473 by changing the saturation by 10% instead.



 15227473

 15227473


16777215

 13188666

 16748931

 11149092

 16756125

 9109519

 16763576

 7143424

 16771028

 5177344

 16777200

 3407874

 0

 15227473

 15227473

 15221818

 15233128

■ 15216163

■ 15238783

■ 15210763

■ 15244183

■ 15207936

■ 15249838

■ 15255493

■ 15261148

■ 15266803

■ 15269887

# Harmonies

## Analogous

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



15421320



15227473



13398560

# Triad

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



15227473



40786



36858

# Complementary

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



15227473



5365736

# 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.



40172



15227473



41867

# Square

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



15227473



6854427



41667



9271529

# Rectangle

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



15227473



11632896



41667



38137



# Sweetspot

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



15227473



16764876



15225312



8414049



0



8421504



# Same Dimension

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



15227473



16729144



15246417



7563367



11733760



3343104



# Inverse Universe

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



5365736



3732479



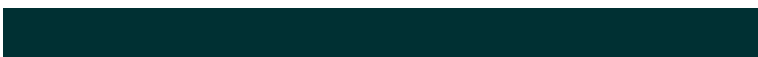
5346792



6779507



43187



12339



# Previews

## White Background



This preview shows how the Decimal color 15227473 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 15227473 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

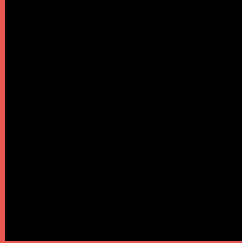
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15227473 Background



This preview shows how black text looks on a background with the Decimal color 15227473.




This preview shows how white text looks on a background with the Decimal color 15227473.

# 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**  
15292510

# Trichromacy



**Original Color**  
15227473

**Protanomaly**  
11761756

**Deuteranomaly**  
12612685

**Tritanomaly**  
15292761

# Monochromacy



**Original Color**  
15227473

**Achromatopsia**  
8618883

**Achromatomaly**  
11039857

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15227473 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 #E85A51 looks like.

```
.text, #text, p{  
    color:#E85A51  
}
```

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 #E85A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85A51
}
```

## Border

The CSS property to change the border of an element to Decimal 15227473 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
#E85A51 }
```

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

```
.border{ border-color:#E85A51 }
```

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

Here you see how a box with a 4 pixel #E85A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85A51; -webkit-box-shadow:4px 4px  
4px 4px #E85A51; box-shadow:4px 4px 4px  
4px #E85A51 }
```

# Background

The CSS property to change the background color of an element to Decimal 15227473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85A51 }
```

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

```
.background{ background-color:#E85A51 }
```

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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