

Converting Colors

Decimal(15223631)

Have a look what the booklet for
Decimal(15223631) contains.

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Color

Decimal(15223631)

Conversions

Conversions Part 1

Format	Color
Hex	E84B4F
RGB	232, 75, 79
RGB Percent	91%, 29%, 31%
CMY	0.0902, 0.7059, 0.6902
CMYK	0.00, 0.68, 0.66, 0.09
HSL	358°, 77%, 60%
HSV	358°, 68%, 91%
XYZ	37.2061, 22.7525, 9.8278
YIQ	122.3990, 92.2880, 34.5280

Conversions

Conversions Part 2

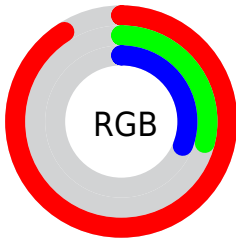
Format	Color
R_{YB}	232, 75, 79
Decimal	15223631
CIE _{Lab}	54.82, 60.52, 32.38
CIE _{LCh}	55, 68.635, 28.152
Yxy	22.7525, 0.5331, 0.3260
Android (android.graphics.Color)	4293413711 (0xFFE84B4F)
YUV	122.3990, -21.3957, 96.1201
Hunter-Lab	47.6996, 55.7574, 21.1738

Details

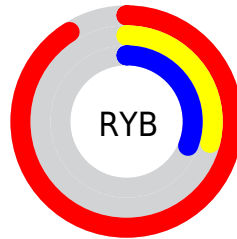
The Decimal color **15223631** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4974820**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16745600**, and **11075618** is the 20% darker color. If you saturate the color by 10%, you get **15217720**, and if you desaturate by 10%, it is **15229542**.

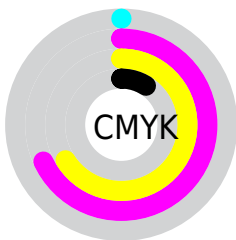
Distribution



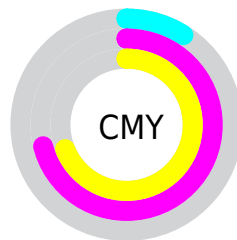
- Red (91%)
- Green (29%)
- Blue (31%)



- Red (91%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (66%)
- Black (9%)



- Cyan (9%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15223631 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 15223631 by changing the saturation by 10% instead.

 15223631

 15223631

16777215

 13118520

 16745600

 11075618

 16752794

 9043982

 16760245

 7077888

 16767697

 5111809

 16775405

 3211266

 0

 15223631

 15223631

 15217720

 15229542

 15211810

 15235452

 15205643

 15241619

 15204358

 15247529

 15253440

 15259351

 15265261

 15269887

Harmonies

Analogous

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



15221129



15223631



13461270

Triad

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



15223631



39232



36091

Complementary

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



15223631



4974820

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.



39400



15223631



40318

Square

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



15223631



6787072



40634



7828973

Rectangle

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



15223631



11630592



40634



37368

Sweetspot

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



15223631



16764109



14896104



8413538



0



8421504

Same Dimension

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



15223631



16724022



15242315



7563112



11730949



3342337

Inverse Universe

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



15223631



16724022



4956136



7563112



11730949



3342337

Previews

White Background



This preview shows how the Decimal color 15223631 looks on a white background.

Color Contrast Check

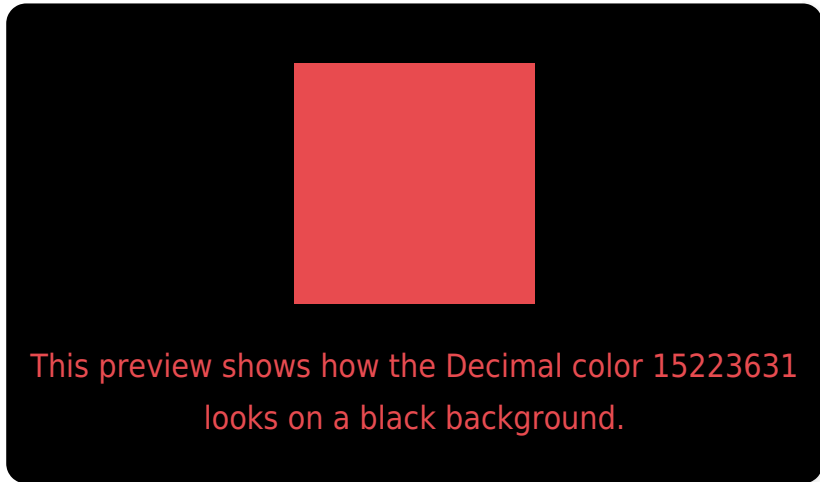
Large Text (above 18pt) WCAG AA ✓ Pass

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 15223631 Background



This preview shows how black text looks on a background with the Decimal color 15223631.



This preview shows how white text looks on a background with the Decimal color 15223631.

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
15223631

Protanopia
9274213

Deuteranopia
10583367



Tritanopia
15223631

Trichromacy



Original Color
15223631

Protanomaly
11431773

Deuteranomaly
12282698

Tritanomaly
15223631

Monochromacy



Original Color
15223631

Achromatopsia
8026746

Achromatomaly
10643818

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15223631 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 #E84B4F looks like.

```
.text, #text, p{  
    color:#E84B4F  
}
```

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 #E84B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E84B4F
}
```

Border

The CSS property to change the border of an element to Decimal 15223631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

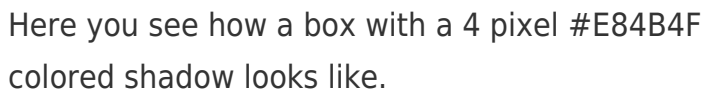
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E84B4F }
```

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

```
.border{ border-color:#E84B4F }
```

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



Here you see how a box with a 4 pixel #E84B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E84B4F; -webkit-box-shadow:4px 4px  
4px 4px #E84B4F; box-shadow:4px 4px 4px  
4px #E84B4F }
```

Background

The CSS property to change the background color of an element to Decimal 15223631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E84B4F }
```

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

```
.background{ background-color:#E84B4F }
```

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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