

Converting Colors

Decimal(15022907)

Have a look what the booklet for
Decimal(15022907) contains.

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Color

Decimal(15022907)

Conversions

Conversions Part 1

Format	Color
Hex	E53B3B
RGB	229, 59, 59
RGB Percent	90%, 23%, 23%
CMY	0.1020, 0.7686, 0.7686
CMYK	0.00, 0.74, 0.74, 0.10
HSL	0°, 77%, 56%
HSV	0°, 74%, 90%
XYZ	34.6665, 20.1017, 6.1906
YIQ	109.8300, 101.3200, 36.0400

Conversions

Conversions Part 2

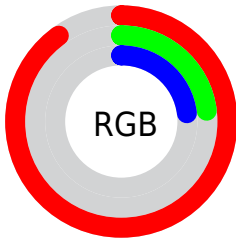
Format	Color
R_{YB}	229, 59, 59
Decimal	15022907
CIE _{Lab}	51.95, 64.34, 40.25
CIE _{LCh}	52, 75.898, 32.030
Yxy	20.1017, 0.5687, 0.3298
Android (android.graphics.Color)	4293212987 (0xFFE53B3B)
YUV	109.8300, -25.0592, 104.5121
Hunter-Lab	44.8349, 59.5555, 23.1980

Details

The Decimal color **15022907** 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 **3925477**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **16742251**, and **10813456** is the 20% darker color. If you saturate the color by 10%, you get **15016996**, and if you desaturate by 10%, it is **15028818**.

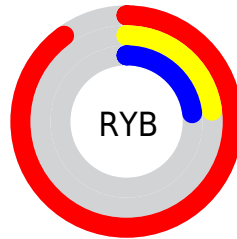
Distribution



Red (90%)

Green (23%)

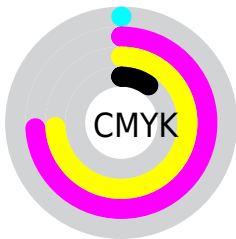
Blue (23%)



Red (90%)

Yellow (23%)

Blue (23%)

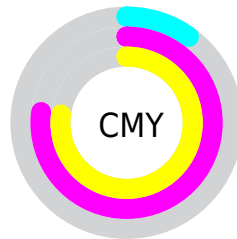


Cyan (0%)

Magenta (74%)

Yellow (74%)

Black (10%)



Cyan (10%)

Magenta (77%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15022907 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 15022907 by changing the saturation by 10% instead.

 15022907

 15022907

16777215

 12915493

 16742251

 10813456

 16749444

 8781824

 16756895

 6684672

 16764346

 4784131

 16772054

 2752513

 16777202

 0

 15022907

 15022907

 15016996

 15028818

 15011085

 15034729

 15007744

 15040640

 15046551

 15052205

 15058116

 15064027

 15069938

 15073279

Harmonies

Analogous

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



15344250



15022907



12935168

Triad

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



15022907



37946



33791

Complementary

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



15022907



3925477

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.



37615



15022907



38783

Square

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



15022907



5212928



38848



8087788

Rectangle

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



15022907



10842880



38848



35326

Sweetspot

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



15022907



16762823



15023077



8412766



0



8421504

Same Dimension

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



15022907



16718876



15044667



7563111



11730944



3342336

Inverse Universe

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



3925477



1900543



3903717



6779763



46003



13107

Previews

White Background



This preview shows how the Decimal color 15022907 looks on a white background.

Color Contrast Check

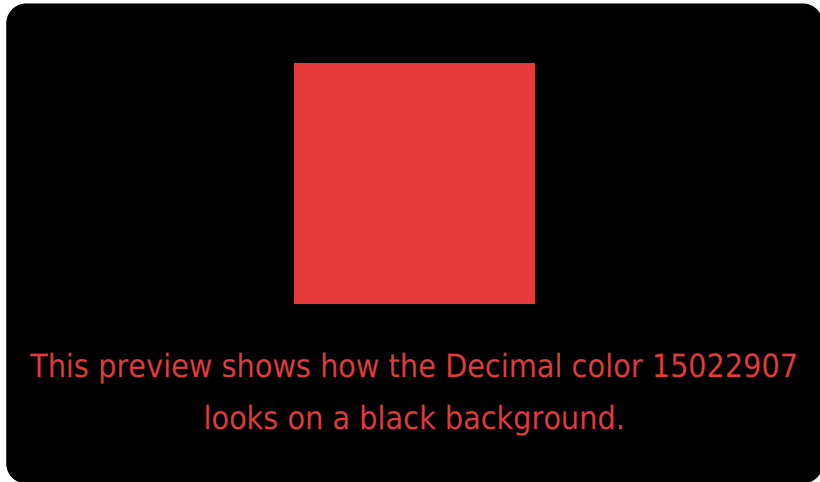
Large Text (above 18pt) WCAG AA ✓ Pass

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 15022907 Background



This preview shows how black text looks on a background with the Decimal color 15022907.



This preview shows how white text looks on a background with the Decimal color 15022907.

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
15022907

Protanopia
8879184

Deuteranopia
10188336

Trichromacy



Original Color
15022907

Protanomaly
11101256

Deuteranomaly
11952436

Tritanomaly
15022908

Monochromacy



Original Color
15022907

Achromatopsia
7237230

Achromatomaly
10050395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15022907 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 #E53B3B looks like.

```
.text, #text, p{  
    color:#E53B3B  
}
```

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 #E53B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53B3B
}
```

Border

The CSS property to change the border of an element to Decimal 15022907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

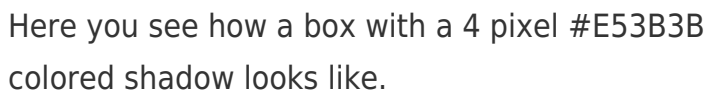
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E53B3B }
```

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

```
.border{ border-color:#E53B3B }
```

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



Here you see how a box with a 4 pixel `#E53B3B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53B3B; -webkit-box-shadow:4px 4px  
4px 4px #E53B3B; box-shadow:4px 4px 4px  
4px #E53B3B }
```

Background

The CSS property to change the background color of an element to Decimal 15022907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53B3B }
```

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

```
.background{ background-color:#E53B3B }
```

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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