

Converting Colors

Decimal(15022138)

Have a look what the booklet for
Decimal(15022138) contains.

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Color

Decimal(15022138)

Conversions

Conversions Part 1

Format	Color
Hex	E5383A
RGB	229, 56, 58
RGB Percent	90%, 22%, 23%
CMY	0.1020, 0.7804, 0.7725
CMYK	0.00, 0.76, 0.75, 0.10
HSL	359°, 77%, 56%
HSV	359°, 76%, 90%
XYZ	34.4910, 19.7918, 6.0053
YIQ	107.9550, 102.4660, 37.2980

Conversions

Conversions Part 2

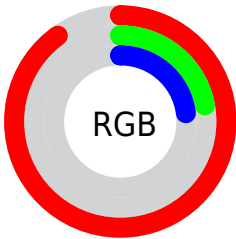
Format	Color
RYB	229, 56, 58
Decimal	15022138
CIELab	51.60, 65.25, 40.42
CIElCh	52, 76.759, 31.778
Yxy	19.7918, 0.5721, 0.3283
Android (android.graphics.Color)	4293212218 (0xFFE5383A)
YUV	107.9550, -24.6278, 106.1565
Hunter-Lab	44.4880, 60.5347, 23.1382

Details

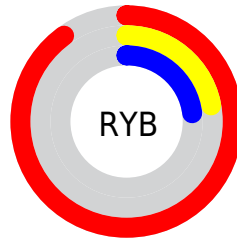
The Decimal color **15022138** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3728867**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16741482**, and **10813455** is the 20% darker color. If you saturate the color by 10%, you get **15016227**, and if you desaturate by 10%, it is **15028049**.

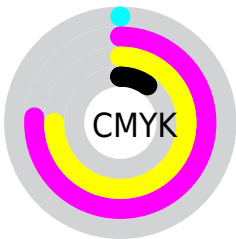
Distribution



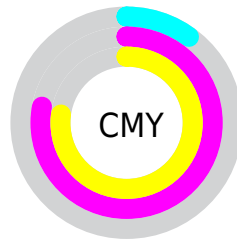
- Red (90%)
- Green (22%)
- Blue (23%)



- Red (90%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (76%)
- Yellow (75%)
- Black (10%)



- Cyan (10%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15022138 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 15022138 by changing the saturation by 10% instead.

 15022138  15022138

16777215  12913700


 16741482  10813455


 16748931  8781824

 16756381  6684672

 16763832  4784131

 16771540  2752513

 16777201  0

 15022138  15022138

 15016227  15028049

■ 15010317

■ 15033959

■ 15007747

■ 15039870

■ 15045781

■ 15051691

■ 15057346

■ 15063256

■ 15069167

■ 15073279

Harmonies

Analogous

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



15342970



15022138



12869120

Triad

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



15022138



37687



33791

Complementary

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



15022138



3728867

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.



37359



15022138



38781

Square

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



15022138



5147136



38847



7890924

Rectangle

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



15022138



10777088



38847



35327

Sweetspot

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



15022138



16762053



14825701



8412252



0



8421504

Same Dimension

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



15022138



16717594



15043640



7563111



11730946



3342337

Inverse Universe

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



15022138



16717594



3707365



7563111



11730946



3342337

Previews

White Background



This preview shows how the Decimal color 15022138 looks on a white background.

Color Contrast Check

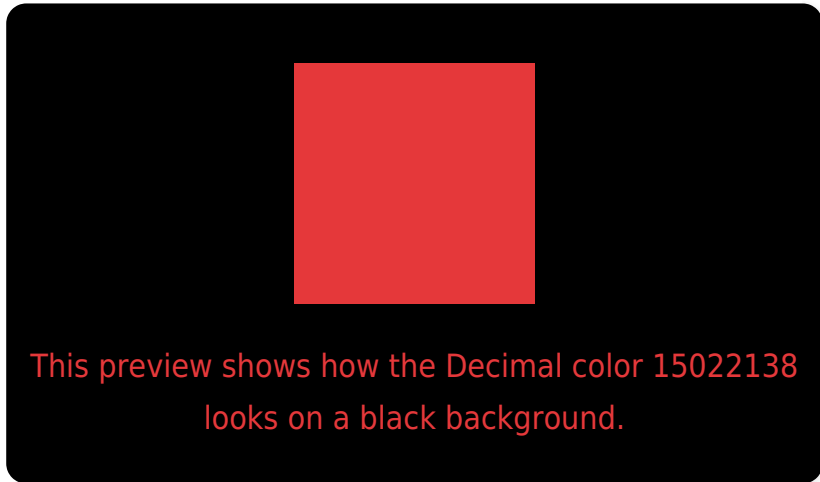
Large Text (above 18pt) WCAG AA ✓ Pass

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 15022138 Background



This preview shows how black text looks on a background with the Decimal color 15022138.



This preview shows how white text looks on a background with the Decimal color 15022138.

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
15022138

Protanopia
8813648

Deuteranopia
10122543



Tritanopia
15022138

Trichromacy



Original Color
15022138

Protanomaly
11101000

Deuteranomaly
11886387

Tritanomaly
15022138

Monochromacy



Original Color
15022138

Achromatopsia
7105644

Achromatomaly
9984346

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15022138 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 #E5383A looks like.

```
.text, #text, p{  
    color:#E5383A  
}
```

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 #E5383A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5383A
}
```

Border

The CSS property to change the border of an element to Decimal 15022138 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".

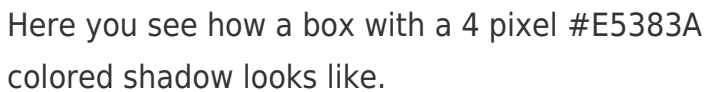
```
.border, #border, table{ border:4px solid
#E5383A }
```

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

```
.border{ border-color:#E5383A }
```

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

Here you see how a box with a 4 pixel #E5383A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5383A; -webkit-box-shadow:4px 4px  
4px 4px #E5383A; box-shadow:4px 4px 4px  
4px #E5383A }
```

Background

The CSS property to change the background color of an element to Decimal 15022138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5383A }
```

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

```
.background{ background-color:#E5383A }
```

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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