

Converting Colors

Decimal(15150902)

Have a look what the booklet for
Decimal(15150902) contains.

Decimal(15150902)	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(15150902)

Conversions

Conversions Part 1

Format	Color
Hex	E72F36
RGB	231, 47, 54
RGB Percent	91%, 18%, 21%
CMY	0.0941, 0.8157, 0.7882
CMYK	0.00, 0.80, 0.77, 0.09
HSL	358°, 79%, 55%
HSV	358°, 80%, 91%
XYZ	34.6374, 19.2883, 5.3874
YIQ	102.8140, 107.4170, 41.1850

Conversions

Conversions Part 2

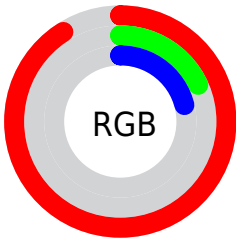
Format	Color
RYB	231, 47, 54
Decimal	15150902
CIELab	51.02, 68.25, 42.13
CIElCh	51, 80.206, 31.689
Yxy	19.2883, 0.5840, 0.3252
Android (android.graphics.Color)	4293340982 (0xFFE72F36)
YUV	102.8140, -24.0653, 112.4191
Hunter-Lab	43.9184, 63.9212, 23.4698

Details

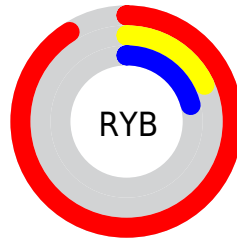
The Decimal color **15150902** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3139552**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16739942**, and **10878987** is the 20% darker color. If you saturate the color by 10%, you get **15144992**, and if you desaturate by 10%, it is **15156812**.

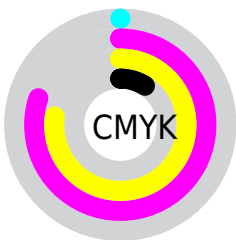
Distribution



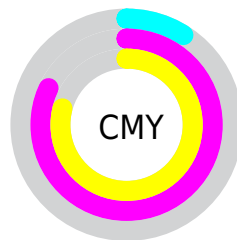
- Red (91%)
- Green (18%)
- Blue (21%)



- Red (91%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (9%)



- Cyan (9%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15150902 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 15150902 by changing the saturation by 10% instead.


 15150902	 15150902
 16777215	 13041696
 16739942	 10878987
 16747647	 8847360
 16755097	 6750208
 16762548	 4849667
 16770255	 2752513
 16777196	 0
 15150902	 15150902
 15144992	 15156812

 15139082

 15162722

 15138825

 15168633

 15174543

 15180453

 15186619

 15192530

 15198440

 15204350

Harmonies

Analogous

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



15532153



15150902



12933888

Triad

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



15150902



37426



33535

Complementary

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



15150902



3139552

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.



37363



15150902



38524

Square

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



15150902



4819200



38592



7628272

Rectangle

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



15150902



10776576



38592



35071

Sweetspot

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



15150902



16761540



14561255



8411996



0



8421504

Same Dimension

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



15150902



16714260



15172143



7563112



11730951



3342338

Inverse Universe

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



15150902



16714260



3118311



7563112



11730951



3342338

Previews

White Background



This preview shows how the Decimal color 15150902 looks on a white background.

Color Contrast Check

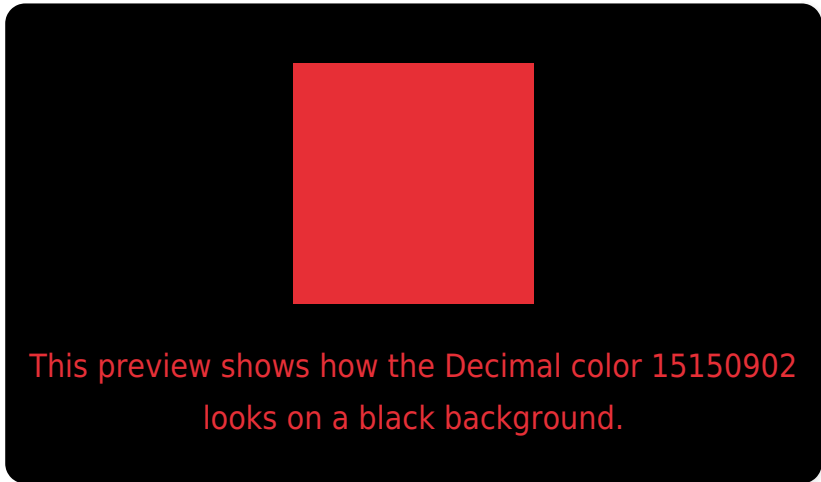
Large Text (above 18pt) WCAG AA ✓ Pass

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 15150902 Background



This preview shows how black text looks on a background with the Decimal color 15150902.



This preview shows how white text looks on a background with the Decimal color 15150902.

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
15151152

Trichromacy



Original Color
15150902

Protanomaly
11099973

Deuteranomaly
11885358

Tritanomaly
15151154

Monochromacy



Original Color
15150902

Achromatopsia
6776679

Achromatomaly
9851733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15150902 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 #E72F36 looks like.

```
.text, #text, p{  
    color:#E72F36  
}
```

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 #E72F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E72F36
}
```

Border

The CSS property to change the border of an element to Decimal 15150902 is called "border". The border property can be set on classes, ids or directly on the HTML element.

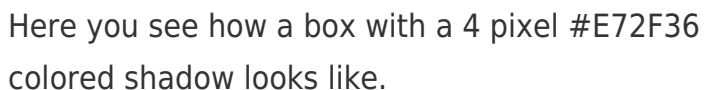
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E72F36 }
```

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

```
.border{ border-color:#E72F36 }
```

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



Here you see how a box with a 4 pixel `#E72F36` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E72F36; -webkit-box-shadow:4px 4px  
4px 4px #E72F36; box-shadow:4px 4px 4px  
4px #E72F36 }
```

Background

The CSS property to change the background color of an element to Decimal 15150902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E72F36 }
```

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

```
.background{ background-color:#E72F36 }
```

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