

Converting Colors

Decimal(15020800)

Have a look what the booklet for
Decimal(15020800) contains.

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Color

Decimal(15020800)

Conversions

Conversions Part 1

Format	Color
Hex	E53300
RGB	229, 51, 0
RGB Percent	90%, 20%, 0%
CMY	0.1020, 0.8000, 1.0000
CMYK	0.00, 0.78, 1.00, 0.10
HSL	13°, 100%, 45%
HSV	13°, 100%, 90%
XYZ	33.4969, 19.0257, 1.9068
YIQ	98.4080, 122.4590, 21.8750

Conversions

Conversions Part 2

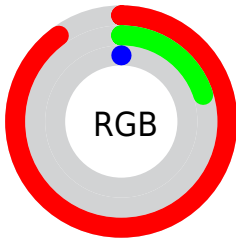
Format	Color
R_{YB}	229, 66, 0
Decimal	15020800
CIE Lab	50.72, 65.60, 63.09
CIE LCh	51, 91.018, 43.882
Yxy	19.0257, 0.6154, 0.3495
Android (android.graphics.Color)	4293210880 (0xFFE53300)
YUV	98.4080, -48.5151, 114.5292
Hunter-Lab	43.6184, 60.7475, 27.9410

Details

The Decimal color **15020800** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **45797**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16740411**, and **10682368** is the 20% darker color. If you saturate the color by 10%, you get **15020800**, and if you desaturate by 10%, it is **15025431**.

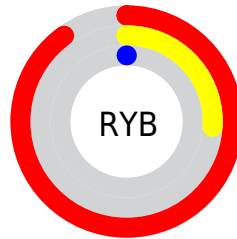
Distribution



Red (90%)

Green (20%)

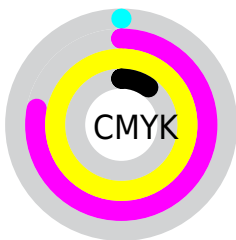
Blue (0%)



Red (90%)

Yellow (26%)

Blue (0%)

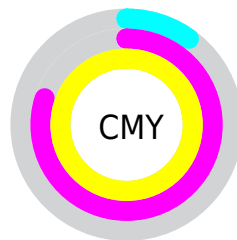


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (10%)



Cyan (10%)



















Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15020800 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 15020800 by changing the saturation by 10% instead.

 15020800	 15020800
 16777209	 12845056
 16740411	 10682368
 16747860	 8585216
 16755310	 6553600
 16762761	 4653059
 16770212	 2555905
 16777152	 0
 16777180	
 15020800	

 15025431

 15030062

 15034437

 15039068

 15043699

 15048329

 15052960

 15057335

 15061966

Harmonies

Analogous

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



16449625



15020800



11887872

Triad

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



15020800



38218



30975

Complementary

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



15020800



45797

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.



36607



15020800



39068

Square

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



15020800



36608



38884



10767595

Rectangle

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



15020800



9140480



38884



33279

Sweetspot

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



15020800



16762035



15007923



8412242



0



8421504

Same Dimension

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



15020800



16726272



15049728



7563879



11741184



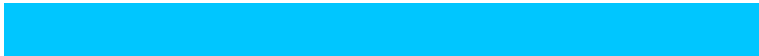
3345152

Inverse Universe

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



45797



50943



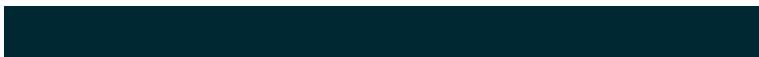
16869



6778995



35763



10291

Previews

White Background



This preview shows how the Decimal color 15020800 looks on a white background.

Color Contrast Check

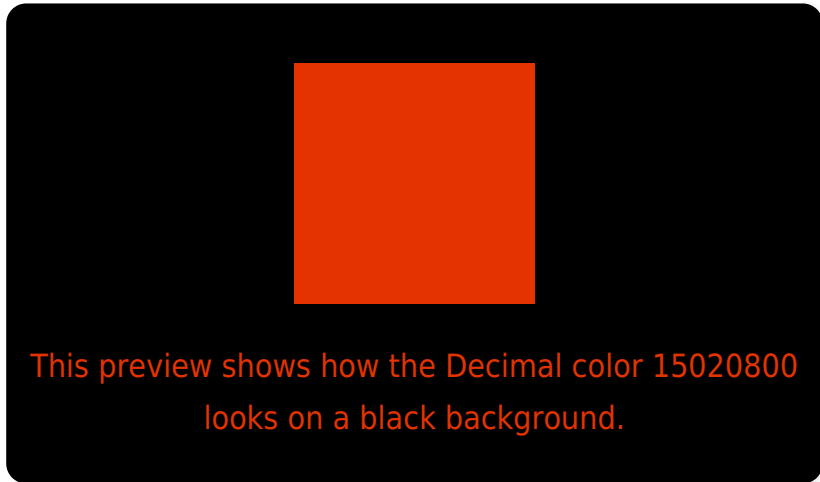
Large Text (above 18pt) WCAG AA ✓ Pass

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 15020800 Background



This preview shows how black text looks on a background with the Decimal color 15020800.



This preview shows how white text looks on a background with the Decimal color 15020800.

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
15020800

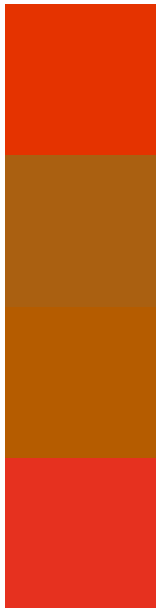
Protanopia
9009691

Deuteranopia
10056448



Tritanopia
15085616

Trichromacy



Original Color
15020800

Protanomaly
11165713

Deuteranomaly
11885568

Tritanomaly
15085855

Monochromacy



Original Color
15020800

Achromatopsia
6447714

Achromatomaly
9589054

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15020800 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 #E53300 looks like.

```
.text, #text, p{  
    color:#E53300  
}
```

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 #E53300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53300
}
```

Border

The CSS property to change the border of an element to Decimal 15020800 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".

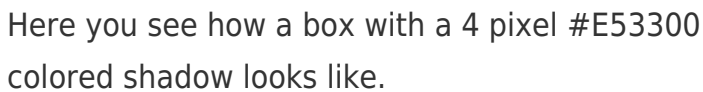
```
.border, #border, table{ border:4px solid
#E53300 }
```

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

```
.border{ border-color:#E53300 }
```

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

Here you see how a box with a 4 pixel #E53300 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53300; -webkit-box-shadow:4px 4px  
4px 4px #E53300; box-shadow:4px 4px 4px  
4px #E53300 }
```

Background

The CSS property to change the background color of an element to Decimal 15020800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53300 }
```

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

```
.background{ background-color:#E53300 }
```

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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