

Converting Colors

Decimal(15512332)

Have a look what the booklet for
Decimal(15512332) contains.

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Color

Decimal(15512332)

Conversions

Conversions Part 1

Format	Color
Hex	ECB30C
RGB	236, 179, 12
RGB Percent	93%, 70%, 5%
CMY	0.0745, 0.2980, 0.9529
CMYK	0.00, 0.24, 0.95, 0.07
HSL	45°, 90%, 49%
HSV	45°, 95%, 93%
XYZ	50.7785, 50.0996, 7.3417
YIQ	177.0050, 87.5790, -39.8530

Conversions

Conversions Part 2

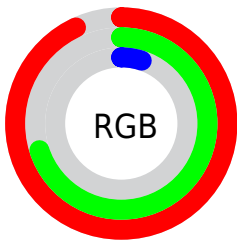
Format	Color
R_{YB}	88, 236, 12
Decimal	15512332
CIE _{Lab}	76.13, 8.60, 77.44
CIE _{LCh}	76, 77.918, 83.665
Yxy	50.0996, 0.4692, 0.4629
Android (android.graphics.Color)	4293702412 (0xFFECB30C)
YUV	177.0050, -81.3475, 51.7386
Hunter-Lab	70.7811, 4.1895, 43.3970

Details

The Decimal color **15512332** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **804332**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16771669**, and **11501312** is the 20% darker color. If you saturate the color by 10%, you get **15511552**, and if you desaturate by 10%, it is **15513892**.

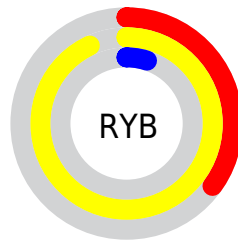
Distribution



Red (93%)

Green (70%)

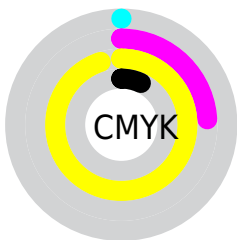
Blue (5%)



Red (35%)

Yellow (93%)

Blue (5%)

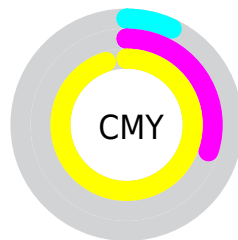


Cyan (0%)

Magenta (24%)

Yellow (95%)

Black (7%)



Cyan (7%)

Magenta (30%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15512332 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 15512332 by changing the saturation by 10% instead.



15512332



15512332

16777215



13473792



16771669



11501312



16777073



9528832



16777102



7622144



16777130



5715968



16777159



3941120



16777189



2362880



0



15512332



15512332

■ 15511552

■ 15513892

■ 15515451

■ 15517011

■ 15518570

■ 15520130

■ 15521690

■ 15523249

■ 15524809

■ 15526368

Harmonies

Analogous

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



16750151



15512332



11061537

Triad

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



15512332



56820



16748287

Complementary

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



15512332



804332

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.



10334207



15512332



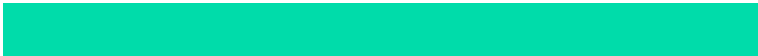
55295

Square

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



15512332



56490



51711



16741838

Rectangle

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



15512332



7197259



51711



15309311

Sweetspot

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



15512332



16772536



15469640



8418388



0



8421504

Same Dimension

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



15512332



16760320



12119052



7697002



11896576



3549184

Inverse Universe

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



804332



16895



4197612



6974837



11957



3638

Previews

White Background



This preview shows how the Decimal color 15512332 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15512332 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15512332 Background



This preview shows how black text looks on a background with the Decimal color 15512332.



This preview shows how white text looks on a background with the Decimal color 15512332.

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
15512332

Protanopia
13942033

Deuteranopia
15643150



Tritanopia
16098995

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15512332 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 #ECB30C looks like.

```
.text, #text, p{  
  color:#ECB30C  
}
```

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 #ECB30C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB30C
}
```

Border

The CSS property to change the border of an element to Decimal 15512332 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
#ECB30C }
```

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

```
.border{ border-color:#ECB30C }
```

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

Here you see how a box with a 4 pixel #ECB30C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB30C; -webkit-box-shadow:4px 4px  
4px 4px #ECB30C; box-shadow:4px 4px 4px  
4px #ECB30C }
```

Background

The CSS property to change the background color of an element to Decimal 15512332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB30C }
```

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

```
.background{ background-color:#ECB30C }
```

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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