

Converting Colors

Decimal(12612362)

Have a look what the booklet for
Decimal(12612362) contains.

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Color

Decimal(12612362)

Conversions

Conversions Part 1

Format	Color
Hex	C0730A
RGB	192, 115, 10
RGB Percent	75%, 45%, 4%
CMY	0.2471, 0.5490, 0.9608
CMYK	0.00, 0.40, 0.95, 0.25
HSL	35°, 90%, 40%
HSV	35°, 95%, 75%
XYZ	27.9237, 23.4898, 3.3494
YIQ	126.0530, 79.5970, -16.3310

Conversions

Conversions Part 2

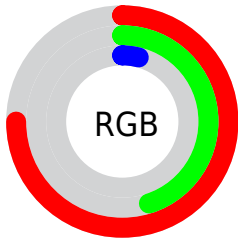
Format	Color
R_{YB}	143, 192, 10
Decimal	12612362
CIE Lab	55.57, 23.88, 60.74
CIE LCh	56, 65.264, 68.533
Yxy	23.4898, 0.5099, 0.4289
Android (android.graphics.Color)	4290802442 (0xFFC0730A)
YUV	126.0530, -57.2141, 57.8355
Hunter-Lab	48.4663, 18.0262, 29.8290

Details

The Decimal color **12612362** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **677824**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16688967**, and **8667648** is the 20% darker color. If you saturate the color by 10%, you get **12611328**, and if you desaturate by 10%, it is **12614429**.

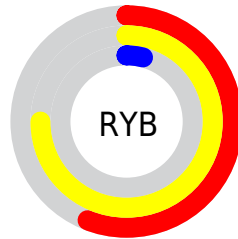
Distribution



Red (75%)

Green (45%)

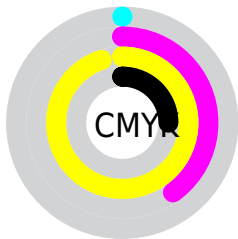
Blue (4%)



Red (56%)

Yellow (75%)

Blue (4%)

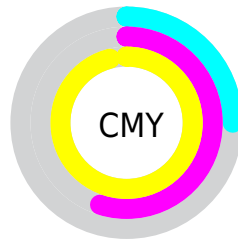


Cyan (0%)

Magenta (40%)

Yellow (95%)

Black (25%)



Cyan (25%)



















Magenta (55%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12612362 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 12612362 by changing the saturation by 10% instead.

 12612362	 12612362
16777215	 10639872
 16688967	 8667648
 16761697	 6761216
 16768892	 4920576
 16776087	 3145728
 16777139	 786432
 16777167	 0
 16777196	
 12612362	 12612362

■ 12611328

■ 12614429

■ 12616496

■ 12618564

■ 12620631

■ 12622954

■ 12625021

■ 12627088

■ 12629156

■ 12631223

Harmonies

Analogous

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



14703169



12612362



9537536

Triad

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



12612362



40852



10186462

Complementary

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



12612362



677824

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.



34806



12612362



40651

Square

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



12612362



40025



38639



13980848

Rectangle

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



12612362



6983945



38639



8222697

Sweetspot

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



12612362



16440500



12585561



8219474



16579836



8224125

Same Dimension

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



12612362



16420864



11845642



6380887



10575104



2167552

Inverse Universe

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



677824



27386



1444544



5725025



17569



3617

Previews

White Background



This preview shows how the Decimal color 12612362 looks on a white background.

Color Contrast Check

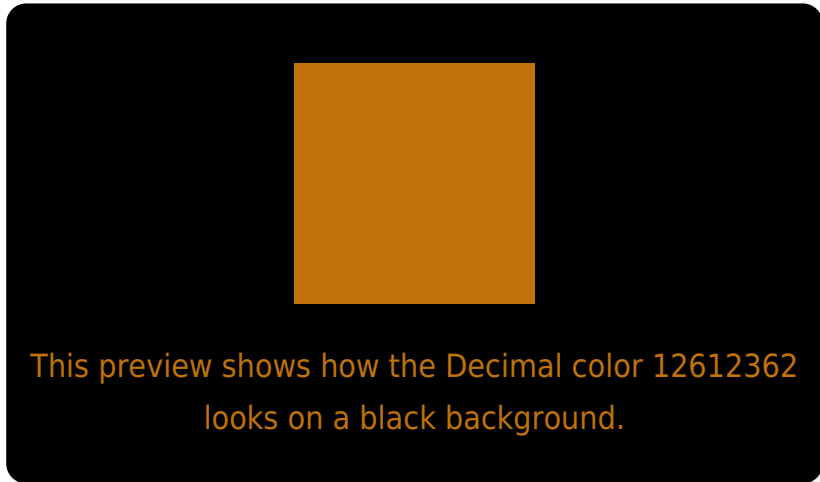
Large Text (above 18pt) WCAG AA ✓ Pass

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 12612362 Background



This preview shows how black text looks on a background with the Decimal color 12612362.



This preview shows how white text looks on a background with the Decimal color 12612362.

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

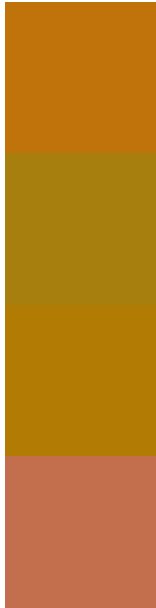


Original Color
12612362

Protanopia
9930258

Deuteranopia
11108096

Trichromacy



Original Color
12612362

Protanomaly
10911503

Deuteranomaly
11631364

Tritanomaly
12807757

Monochromacy



Original Color
12612362

Achromatopsia
8289918

Achromatomaly
9861716

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12612362 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 #C0730A looks like.

```
.text, #text, p{  
  color:#C0730A  
}
```

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 #C0730A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0730A
}
```

Border

The CSS property to change the border of an element to Decimal 12612362 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
#C0730A }
```

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

```
.border{ border-color:#C0730A }
```

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

Here you see how a box with a 4 pixel #C0730A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0730A; -webkit-box-shadow:4px 4px  
4px 4px #C0730A; box-shadow:4px 4px 4px  
4px #C0730A }
```

Background

The CSS property to change the background color of an element to Decimal 12612362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0730A }
```

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

```
.background{ background-color:#C0730A }
```

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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