

Converting Colors

Decimal(13201462)

Have a look what the booklet for
Decimal(13201462) contains.

Decimal(13201462)	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(13201462)

Conversions

Conversions Part 1

Format	Color
Hex	C97036
RGB	201, 112, 54
RGB Percent	79%, 44%, 21%
CMY	0.2118, 0.5608, 0.7882
CMYK	0.00, 0.44, 0.73, 0.21
HSL	24°, 58%, 50%
HSV	24°, 73%, 79%
XYZ	30.5474, 24.2722, 6.5650
YIQ	131.9990, 71.6620, 0.8300

Conversions

Conversions Part 2

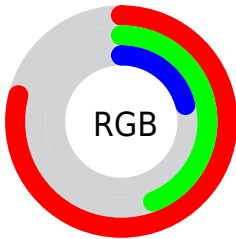
Format	Color
R _Y B	201, 150, 54
Decimal	13201462
CIE Lab	56.36, 30.60, 46.33
CIE LCh	56, 55.524, 56.560
Yxy	24.2722, 0.4976, 0.3954
Android (android.graphics.Color)	4291391542 (0xFFC97036)
YUV	131.9990, -38.4535, 60.5139
Hunter-Lab	49.2668, 24.4603, 26.5861

Details

The Decimal color **13201462** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3575753**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16754024**, and **9256706** is the 20% darker color. If you saturate the color by 10%, you get **13198370**, and if you desaturate by 10%, it is **13204554**.

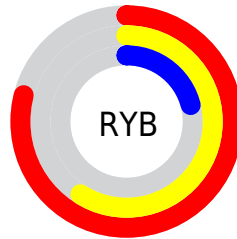
Distribution



Red (79%)

Green (44%)

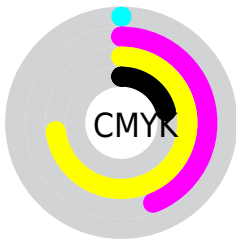
Blue (21%)



Red (79%)

Yellow (59%)

Blue (21%)

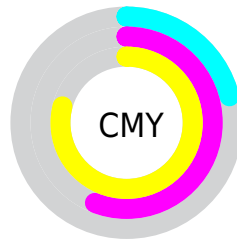


Cyan (0%)

Magenta (44%)

Yellow (73%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13201462 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 13201462 by changing the saturation by 10% instead.

 13201462  13201462

16777215  11228957

 16754024  9256706

 16760962  7415552

 16768156  5508608

 16775607  3670016

 16777171  1835009

 16777200  0

 13201462  13201462

 13198370  13204554

13195278

13207646

13192960

13210994

13214086

13217179

13220271

13223363

13226455

13229803

Harmonies

Analogous

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



14507615



13201462



10847004

Triad

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



13201462



40576



8289758

Complementary

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



13201462



3575753

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.



36584



13201462



40625

Square

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



13201462



3316303



39383



12347581

Rectangle

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



13201462



8883488



39383



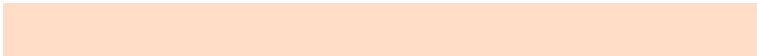
6194148

Sweetspot

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



13201462



16768455



13186705



8416094



0



8421504

Same Dimension

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



13201462



16742175



13219894



6511962



10698752



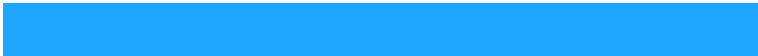
2362880

Inverse Universe

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



3575753



2074367



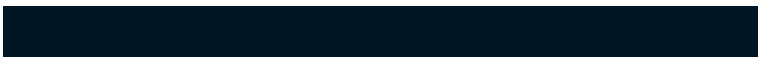
3557321



5922915



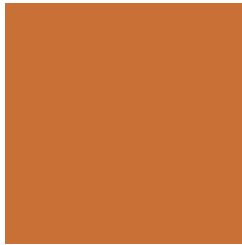
25507



5668

Previews

White Background



This preview shows how the Decimal color 13201462 looks on a white background.

Color Contrast Check

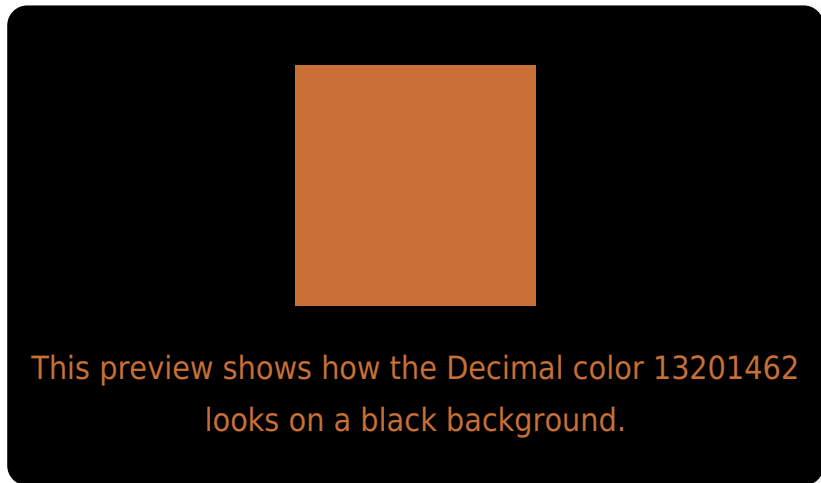
Large Text (above 18pt) WCAG AA ✓ Pass

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

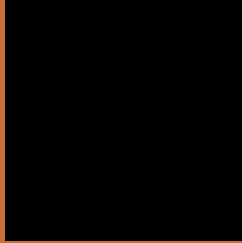
Any Text WCAG AA ✓ Pass

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 13201462 Background



This preview shows how black text looks on a background with the Decimal color 13201462.




This preview shows how white text looks on a background with the Decimal color 13201462.

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
13396593

Trichromacy



Original Color
13201462

Protanomaly
11108154

Deuteranomaly
11893555

Tritanomaly
13331548

Monochromacy



Original Color
13201462

Achromatopsia
8684676

Achromatomaly
10321256

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13201462 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 #C97036 looks like.

```
.text, #text, p{  
    color:#C97036  
}
```

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 #C97036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97036
}
```

Border

The CSS property to change the border of an element to Decimal 13201462 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
#C97036 }
```

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

```
.border{ border-color:#C97036 }
```

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

Here you see how a box with a 4 pixel #C97036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97036; -webkit-box-shadow:4px 4px  
4px 4px #C97036; box-shadow:4px 4px 4px  
4px #C97036 }
```

Background

The CSS property to change the background color of an element to Decimal 13201462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97036 }
```

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

```
.background{ background-color:#C97036 }
```

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