

Converting Colors

YUV(148.8350, -73.3757,
61.5347)

Have a look what the booklet for
YUV(148.8350, -73.3757, 61.5347)
contains.

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Color

**YUV(148.8350, -73.3757,
61.5347)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8E00
RGB	219, 142, 0
RGB Percent	86%, 56%, 0%
CMY	0.1412, 0.4431, 1.0000
CMYK	0.00, 0.35, 1.00, 0.14
HSL	39°, 100%, 43%
HSV	39°, 100%, 86%
XYZ	38.8864, 34.4061, 4.5915
YIQ	148.8350, 91.4740, -27.8380

Conversions

Conversions Part 2

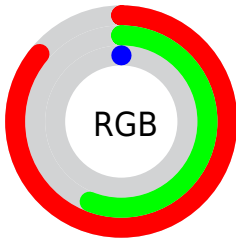
Format	Color
RYB	119, 219, 0
Decimal	14388736
CIELab	65.28, 20.82, 70.53
CIELCh	65, 73.540, 73.551
Yxy	34.4061, 0.4993, 0.4418
Android (android.graphics.Color)	4292578816 (0xFFDB8E00)
YUV	148.8350, -73.3757, 61.5347
Hunter-Lab	58.6567, 15.6873, 36.4186

Details

The YUV color **148.8350, -73.3757, 61.5347** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **70.1650, 73.3757, -61.5347**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.6190, -62.4232, 48.5691**, and **101.2460, -49.9143, 49.7733** is the 20% darker color. If you saturate the color by 10%, you get **148.8350, -73.3757, 61.5347**, and if you desaturate by 10%, it is **156.0390, -66.0812, 55.2168**.

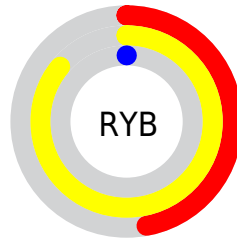
Distribution



Red (86%)

Green (56%)

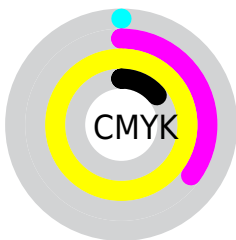
Blue (0%)



Red (47%)

Yellow (86%)

Blue (0%)

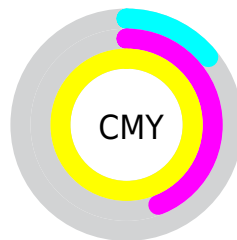


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8350, -73.3757, 61.5347 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 YUV color 148.8350, -73.3757, 61.5347 by changing the saturation by 10% instead.

148.8350,
-73.3757, 61.5347

148.8350,
-73.3757, 61.5347

255.0000, 0.0000,
0.0000

124.3040,
-61.2819, 55.8614

199.6190,
-62.4232, 48.5691

101.2460,
-49.9143, 49.7733

219.2470,
-58.2958, 31.3554

78.1880, -38.5467,
43.6851

238.8750,
-54.1684, 14.1416

56.0160, -27.6159,
37.6970

243.7140,
-43.2430, 9.8978

35.3170, -17.4113,
31.2940

247.0200,
-30.5759, 6.9985

14.6290, -7.2121,
26.6354

250.2120,

0.2990, -0.1474,

-18.3455, 4.1991

0.6148

253.6320, -5.2416,
1.1997

0.0000, 0.0000,
0.0000

148.8350,
-73.3757, 61.5347

156.0390,
-66.0812, 55.2168

162.6560,
-58.4974, 49.4137

169.8600,
-51.2030, 43.0958

177.0640,
-43.9086, 36.7779

184.2680,
-36.6141, 30.4600

■ 190.7710,
-29.4671, 24.7568

■ 197.9750,
-22.1727, 18.4389

■ 205.1790,
-14.8782, 12.1210

■ 211.7960, -7.2944,
6.3179

Harmonies

Analogous

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



150.5560, -39.7141, 91.5974



148.8350, -73.3757, 61.5347



145.2930, -71.6294, 14.6520

Triad

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



148.8350, -73.3757, 61.5347



132.2610, 26.9863, -115.9929



163.1200, 45.2968, 31.4668

Complementary

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



148.8350, -73.3757, 61.5347



70.1650, 73.3757, -61.5347

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.



139.7780, 56.8044, -66.4573



148.8350, -73.3757, 61.5347



137.4540, 54.4992, -120.5472

Square

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



148.8350, -73.3757, 61.5347



122.7480, -1.8478, -107.6500



132.3820, 60.4507, -116.0990



155.6420, 20.3895, 87.1370

Rectangle

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



148.8350, -73.3757, 61.5347



140.5300, -54.4913, -22.3898



132.3820, 60.4507, -116.0990



159.7210, 46.9725, 7.2607

Sweetspot

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



148.8350, -73.3757, 61.5347



230.4870, -25.3831, 21.4979



74.6010, 2.6617, 126.6379



112.7770, -15.1731, 13.3506



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



148.8350, -73.3757, 61.5347



173.1000, -85.3383, 71.8263



185.3630, -91.3840, 4.0666



106.3980, -3.6472, 3.1590



117.4710, -57.9132, 48.6989



31.3640, -15.4625, 12.8358

Inverse Universe

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



70.1650, 73.3757, -61.5347



81.9000, 85.3383, -71.8263



33.6370, 91.3840, -4.0666



102.6020, 3.6472, -3.1590



55.5290, 57.9132, -48.6989



14.6360, 15.4625, -12.8358

Previews

White Background



This preview shows how the YUV color 148.8350, -73.3757, 61.5347 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 YUV color 148.8350, -73.3757, 61.5347 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](#).

YUV 148.8350, -73.3757, 61.5347

Background



This preview shows how black text looks on a background with the YUV color 148.8350, -73.3757, 61.5347.



This preview shows how white text looks on a background with the YUV color 148.8350, -73.3757,

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



Protanopia

148.5640, -65.8471, 26.6924

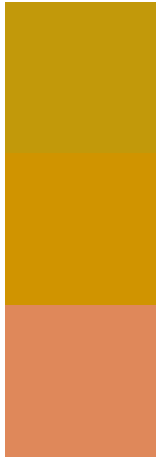
Deuteranopia

148.7360, -73.3268, 45.8355

Tritanopia

160.9470, -9.3409, 56.1745

Trichromacy



Protanomaly

148.9570, -68.5058, 39.5027

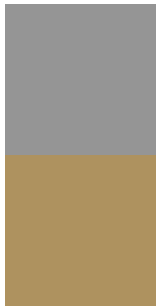
Deuteranomaly

149.0680, -73.4905, 51.6834

Tritanomaly

156.7690, -32.9171, 58.0846

Monochromacy



Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.5580, -26.4041, 22.3126

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8350, -73.3757, 61.5347 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 `rgb(219, 142, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 142, 0)  
}
```

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 rgb(219, 142, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 142, 0) }
```

Border

The CSS property to change the border of an element to YUV 148.8350, -73.3757, 61.5347 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 rgb(219, 142, 0) }
```

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

```
.border{ border-color:rgb(219, 142, 0) }
```

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

Here you see how a box with a 4 pixel rgb(219, 142, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 142, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 142, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 142,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 148.8350, -73.3757, 61.5347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 142, 0) }
```

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

```
.background{ background-color: rgb(219,  
142, 0) }
```

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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