

Converting Colors

YUV(140.3040, -64.7329,
42.7064)

Have a look what the booklet for
YUV(140.3040, -64.7329, 42.7064)
contains.

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Color

**YUV(140.3040, -64.7329,
42.7064)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8D09
RGB	189, 141, 9
RGB Percent	74%, 55%, 4%
CMY	0.2588, 0.4471, 0.9647
CMYK	0.00, 0.25, 0.95, 0.26
HSL	44°, 91%, 39%
HSV	44°, 95%, 74%
XYZ	30.5605, 29.8883, 4.4168
YIQ	140.3040, 70.9800, -30.8760

Conversions

Conversions Part 2

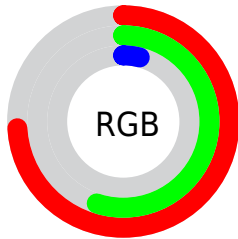
Format	Color
R_{YB}	74, 189, 9
Decimal	12422409
CIE Lab	61.56, 8.24, 65.00
CIE LCh	62, 65.521, 82.776
Yxy	29.8883, 0.4711, 0.4608
Android (android.graphics.Color)	4290612489 (0xFFBD8D09)
YUV	140.3040, -64.7329, 42.7064
Hunter-Lab	54.6702, 4.1081, 33.4791

Details

The YUV color **140.3040, -64.7329, 42.7064** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **57.6960, 64.7329, -42.7064**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1780, -60.2338, 46.3249**, and **92.2870, -45.4975, 33.0743** is the 20% darker color. If you saturate the color by 10%, you get **138.1040, -68.0853, 44.6358**, and if you desaturate by 10%, it is **145.4050, -57.8807, 38.2328**.

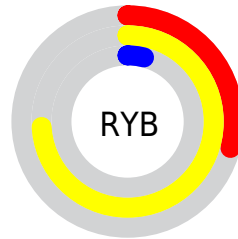
Distribution



Red (74%)

Green (55%)

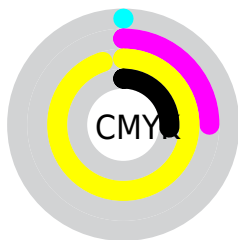
Blue (4%)



Red (29%)

Yellow (74%)

Blue (4%)

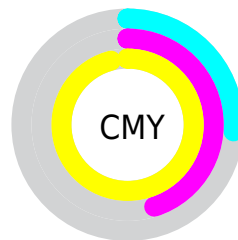


Cyan (0%)

Magenta (25%)

Yellow (95%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.3040, -64.7329, 42.7064 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 140.3040, -64.7329, 42.7064 by changing the saturation by 10% instead.

■ 140.3040,
-64.7329, 42.7064

■ 140.3040,
-64.7329, 42.7064

■ 255.0000, 0.0000,
0.0000

■ 115.6330,
-57.0071, 38.0329

■ 197.1780,
-60.2338, 46.3249

■ 92.2870, -45.4975,
33.0743

■ 218.1870,
-57.2802, 32.2850

■ 70.4140, -34.7141,
27.7009

■ 238.2880,
-53.8790, 14.6564

■ 49.1280, -24.2201,
21.8127

■ 243.8280,
-42.8062, 9.7978

■ 29.6140, -14.5997,
16.1245

■ 247.0200,
-30.5759, 6.9985

■ 7.1760, -3.5378,
14.7546

■ 250.3260,

■ 0.0000, 0.0000,

-17.9087, 4.0991

0.0000

253.6320, -5.2416,
1.1997

140.3040,
-64.7329, 42.7064

140.3040,
-64.7329, 42.7064

138.1040,
-68.0853, 44.6358

145.4050,
-57.8807, 38.2328

150.5060,
-51.0285, 33.7592

155.6070,
-44.1763, 29.2857

160.7080,
-37.3240, 24.8121

165.8090,
-30.4718, 20.3385

■ 170.7960,
-24.0564, 15.9649

■ 175.8970,
-17.2042, 11.4913

■ 180.9980,
-10.3520, 7.0178

■ 186.0990, -3.4998,
2.5442

Harmonies

Analogous

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



143.8330, -43.3017, 75.5685



140.3040, -64.7329, 42.7064



136.2060, -56.3036, -1.0577

Triad

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



140.3040, -64.7329, 42.7064



125.2000, 32.9324, -109.8004



152.7060, 33.1759, 45.8618

Complementary

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



140.3040, -64.7329, 42.7064



57.6960, 64.7329, -42.7064

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.



146.8420, 53.3219, -22.6634



140.3040, -64.7329, 42.7064



127.7370, 55.3457, -112.0253

Square

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



140.3040, -64.7329, 42.7064



117.7730, 7.0139, -103.2869



122.9900, 65.0809, -107.8622



146.0690, 9.3330, 86.7625

Rectangle

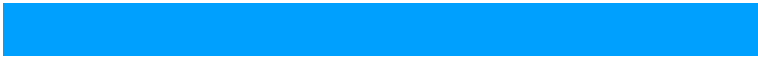
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



140.3040, -64.7329, 42.7064



130.7250, -36.8394, -37.4698



122.9900, 65.0809, -107.8622



153.0070, 39.9295, 26.3039

Sweetspot

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



140.3040, -64.7329, 42.7064



225.7530, -25.5142, 16.8796



68.2920, -5.5670, 105.8609



110.7550, -15.1622, 9.8619



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



140.3040, -64.7329, 42.7064



178.9150, -88.2051, 57.9565



155.9220, -72.4325, -7.8246



91.8000, -3.3524, 1.9294



115.3340, -56.8597, 37.4181



22.1830, -10.9362, 7.7325

Inverse Universe

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



57.6960, 64.7329, -42.7064



66.0850, 88.2051, -57.9565



42.0780, 72.4325, 7.8246



87.2000, 3.3524, -1.9294



42.6660, 56.8597, -37.4181



8.2300, 11.2256, -7.2177

Previews

White Background



This preview shows how the YUV color 140.3040, -64.7329, 42.7064 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



This preview shows how the YUV color 140.3040, -64.7329, 42.7064 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 × Fail

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

YUV 140.3040, -64.7329, 42.7064 Background



This preview shows how black text looks on a background with the YUV color 140.3040, -64.7329, 42.7064.



This preview shows how white text looks on a background with the YUV color 140.3040, -64.7329, 42.7064.

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

140.3040, -64.7329, 42.7064

Protanopia

139.2910, -61.7685, 25.1778

Deuteranopia

139.8910, -65.0223, 42.1916



Tritanopia

151.5750, -5.2135, 38.9607

Trichromacy



Original Color

140.3040, -64.7329, 42.7064

Protanomaly

139.6940, -62.9531, 31.8404

Deuteranomaly

139.8910, -65.0223, 42.1916

Tritanomaly

147.5540, -26.8951, 39.8561

Monochromacy



Original Color

140.3040, -64.7329, 42.7064

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9100, -23.6196, 15.8649

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3040, -64.7329, 42.7064 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(189, 141, 9)` looks like.

```
.text, #text, p{  
    color:rgb(189, 141, 9)  
}
```

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(189, 141, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 141, 9) }
```

Border

The CSS property to change the border of an element to YUV 140.3040, -64.7329, 42.7064 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(189, 141, 9) }
```


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

```
.border{ border-color:rgb(189, 141, 9) }
```

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

Here you see how a box with a 4 pixel rgb(189, 141, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 141, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 141, 9);  
box-shadow:4px 4px 4px 4px rgb(189, 141,  
9) }
```

Background

The CSS property to change the background color of an element to YUV 140.3040, -64.7329, 42.7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 141, 9) }
```

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

```
.background{ background-color: rgb(189,  
141, 9) }
```

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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