

Converting Colors

YUV(121.9020, -41.3637,
60.5989)

Have a look what the booklet for
YUV(121.9020, -41.3637, 60.5989)
contains.

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Color

**YUV(121.9020, -41.3637,
60.5989)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6726
RGB	191, 103, 38
RGB Percent	75%, 40%, 15%
CMY	0.2510, 0.5961, 0.8510
CMYK	0.00, 0.46, 0.80, 0.25
HSL	25°, 67%, 45%
HSV	25°, 80%, 75%
XYZ	26.6860, 20.9168, 4.4646
YIQ	121.9020, 73.3130, -1.5590

Conversions

Conversions Part 2

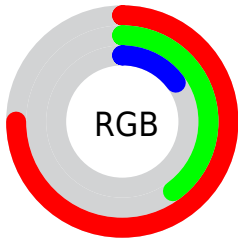
Format	Color
R_{YB}	191, 151, 38
Decimal	12543782
CIE _{Lab}	52.86, 30.60, 49.76
CIE _{LCh}	53, 58.412, 58.407
Yxy	20.9168, 0.5125, 0.4017
Android (android.graphics.Color)	4290733862 (0xFFBF6726)
YUV	121.9020, -41.3637, 60.5989
Hunter-Lab	45.7349, 24.1173, 26.2266

Details

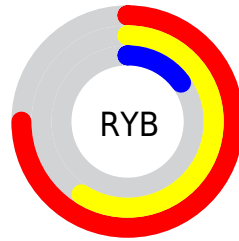
The YUV color **121.9020, -41.3637, 60.5989** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **107.0980, 41.3637, -60.5989**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.3650, -43.5639, 66.3319**, and **70.8670, -34.9374, 52.7366** is the 20% darker color. If you saturate the color by 10%, you get **113.2790, -46.4795, 68.1613**, and if you desaturate by 10%, it is **130.5250, -36.2478, 53.0366**.

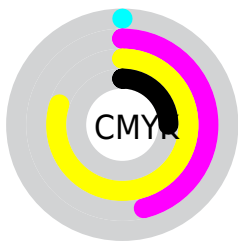
Distribution



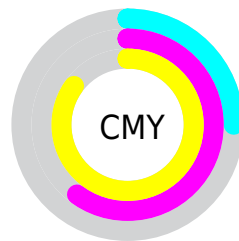
- Red (75%)
- Green (40%)
- Blue (15%)



- Red (75%)
- Yellow (59%)
- Blue (15%)



- Cyan (0%)
- Magenta (46%)
- Yellow (80%)
- Black (25%)





- Cyan (25%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.9020, -41.3637, 60.5989 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 121.9020, -41.3637, 60.5989 by changing the saturation by 10% instead.


 121.9020,
-41.3637, 60.5989


 121.9020,
-41.3637, 60.5989


255.0000, 0.0000,
0.0000

 95.0650, -41.9370,
57.8250


 176.3650,
-43.5639, 66.3319


 70.8670, -34.9374,
52.7366


 196.0750,
-40.4630, 51.6772


 48.1080, -23.7172,
47.2633

 215.4750,
-37.2092, 34.6634

 25.0610, -12.3551,
42.9195

 235.5760,
-33.8080, 17.0348

 14.3520, -7.0755,
29.5093

 248.1600,
-26.2079, 5.9987

 0.0000, 0.0000,
0.0000

 251.3520,

-13.9775, 3.1993

254.6580, -1.3104,
0.2999

■ 121.9020,
-41.3637, 60.5989

■ 121.9020,
-41.3637, 60.5989

■ 113.2790,
-46.4795, 68.1613

■ 130.5250,
-36.2478, 53.0366

■ 104.6560,
-51.5954, 75.7237

■ 139.1480,
-31.1320, 45.4742

■ 147.7710,
-26.0161, 37.9118

■ 156.3940,
-20.9002, 30.3495

■ 165.0170,
-15.7844, 22.7871

■ 173.7540,
-10.2317, 15.1247

■ 182.3770, -5.1159,
7.5624

■ 191.0000, 0.0000,
0.0000

■ 199.6230, 5.1159,
-7.5624

Harmonies

Analogous

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



121.7560, -19.5997, 80.0210



121.9020, -41.3637, 60.5989



118.0620, -57.7116, 30.6406

Triad

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



121.9020, -41.3637, 60.5989



101.3710, 10.1701, -88.9024



127.3080, 43.2322, -6.4091

Complementary

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



121.9020, -41.3637, 60.5989



107.0980, 41.3637, -60.5989

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.



103.9490, 60.6641, -91.1633



121.9020, -41.3637, 60.5989



107.1850, 32.4468, -94.0012

Square

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



121.9020, -41.3637, 60.5989



96.7970, -12.7179, -74.3670



108.5820, 50.4921, -95.2264



128.9530, 25.1662, 48.2762

Rectangle

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



121.9020, -41.3637, 60.5989



115.3900, -51.9573, 4.9200



108.5820, 50.4921, -95.2264



122.0490, 49.2758, -31.6150

Sweetspot

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



121.9020, -41.3637, 60.5989



220.3160, -15.9318, 23.4019



93.8930, 16.3218, 85.1628



108.5690, -9.6475, 14.4100



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



121.9020, -41.3637, 60.5989



140.1500, -64.1639, 93.7075



165.9270, -63.0680, 21.9890



90.0390, -2.4842, 3.4738



86.5710, -42.6795, 62.6432



16.9000, -8.3317, 12.3657

Inverse Universe

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



107.0980, 41.3637, -60.5989



116.8500, 64.1639, -93.7074



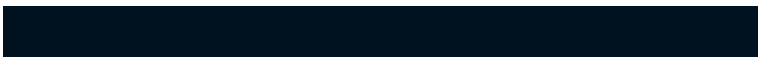
63.0730, 63.0680, -21.9890



88.9610, 2.4842, -3.4738



71.4290, 42.6795, -62.6432



14.1000, 8.3317, -12.3657

Previews

White Background



This preview shows how the YUV color 121.9020, -41.3637, 60.5989 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 121.9020, -41.3637, 60.5989 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 121.9020, -41.3637, 60.5989

Background



This preview shows how black text looks on a background with the YUV color 121.9020, -41.3637, 60.5989.



This preview shows how white text looks on a background with the YUV color 121.9020, -41.3637, 60.5989.

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

121.9020, -41.3637, 60.5989

Protanopia

122.0230, -38.4653, 17.5198

Deuteranopia

121.5150, -44.6239, 32.8743



Tritanopia

126.1000, -11.3883, 59.5483

Trichromacy



Original Color

121.9020, -41.3637, 60.5989

Protanomaly

121.8940, -39.3877, 33.4190

Deuteranomaly

121.9230, -43.3460, 43.0405

Tritanomaly

124.8260, -22.5922, 59.7886

Monochromacy



Original Color

121.9020, -41.3637, 60.5989

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8320, -15.2002, 22.0723

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.9020, -41.3637, 60.5989 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(191, 103, 38)` looks like.

```
.text, #text, p{  
    color:rgb(191, 103, 38)  
}
```

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(191, 103, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 103, 38) }
```

Border

The CSS property to change the border of an element to YUV 121.9020, -41.3637, 60.5989 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(191, 103, 38) }
```


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

```
.border{ border-color:rgb(191, 103, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 103, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 103, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 103, 38);  
box-shadow:4px 4px 4px 4px rgb(191, 103,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 121.9020, -41.3637, 60.5989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 103, 38) }
```

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

```
.background{ background-color: rgb(191,  
103, 38) }
```

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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