

Converting Colors

YUV(130.9860, -52.2511,
52.6323)

Have a look what the booklet for
YUV(130.9860, -52.2511, 52.6323)
contains.

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Color

**YUV(130.9860, -52.2511,
52.6323)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7919
RGB	191, 121, 25
RGB Percent	75%, 47%, 10%
CMY	0.2510, 0.5255, 0.9020
CMYK	0.00, 0.37, 0.87, 0.25
HSL	35°, 77%, 42%
HSV	35°, 87%, 75%
XYZ	28.4987, 24.8213, 4.2086
YIQ	130.9860, 72.5360, -15.0160

Conversions

Conversions Part 2

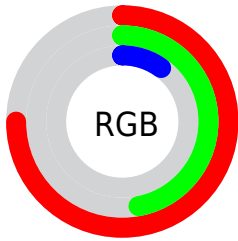
Format	Color
R_{YB}	146, 191, 25
Decimal	12548377
CIE _{Lab}	56.90, 20.43, 58.07
CIE _{LCh}	57, 61.557, 70.618
Yxy	24.8213, 0.4954, 0.4315
Android (android.graphics.Color)	4290738457 (0xFFBF7919)
YUV	130.9860, -52.2511, 52.6323
Hunter-Lab	49.8210, 14.9192, 29.8661

Details

The YUV color **130.9860, -52.2511, 52.6323** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **85.0140, 52.2511, -52.6323**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.0190, -52.2674, 57.8653**, and **81.7320, -40.2939, 44.0850** is the 20% darker color. If you saturate the color by 10%, you get **124.1240, -58.2351, 58.6503**, and if you desaturate by 10%, it is **137.8480, -46.2671, 46.6143**.

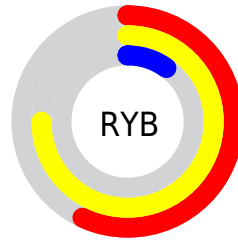
Distribution



Red (75%)

Green (47%)

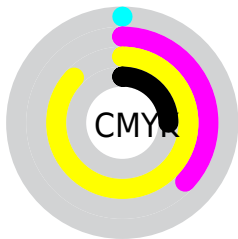
Blue (10%)



Red (57%)

Yellow (75%)

Blue (10%)

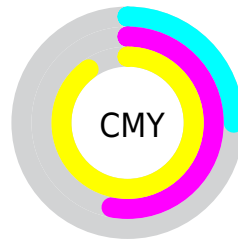


Cyan (0%)

Magenta (37%)

Yellow (87%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9860, -52.2511, 52.6323 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 130.9860, -52.2511, 52.6323 by changing the saturation by 10% instead.

■ 130.9860,
-52.2511, 52.6323

■ 130.9860,
-52.2511, 52.6323

■ 255.0000, 0.0000,
0.0000

■ 104.4910,
-51.5141, 49.5584

■ 186.0190,
-52.2674, 57.8653

■ 81.7320, -40.2939,
44.0850

■ 206.3160,
-49.4558, 42.6959

■ 59.5600, -29.3631,
38.0969

■ 225.8300,
-45.7652, 25.5821

■ 38.8610, -19.1585,
31.6939

■ 244.1700,
-41.4958, 9.4979

■ 17.8740, -8.8119,
26.4205

■ 247.3620,
-29.2655, 6.6985

■ 5.0830, -2.5059,
10.4512

■ 250.5540,

■ 0.0000, 0.0000,

-17.0351, 3.8991

0.0000

253.8600, -4.3680,
0.9998

130.9860,
-52.2511, 52.6323

130.9860,
-52.2511, 52.6323

124.1240,
-58.2351, 58.6503

137.8480,
-46.2671, 46.6143

121.6790,
-59.9877, 60.7945

144.7100,
-40.2830, 40.5963

151.5720,
-34.2990, 34.5784

158.4340,
-28.3150, 28.5604

165.2960,
-22.3309, 22.5424

■ 172.2720,
-15.9101, 16.4245

■ 179.1340, -9.9261,
10.4065

■ 185.9960, -3.9420,
4.3885

■ 192.8580, 2.0420,
-1.6295

Harmonies

Analogous

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



132.0690, -31.0930, 79.7465



130.9860, -52.2511, 52.6323



125.8770, -60.5784, 16.7709

Triad

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



130.9860, -52.2511, 52.6323



112.7640, 20.8223, -98.8940



140.6210, 38.6408, 19.6264

Complementary

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



130.9860, -52.2511, 52.6323



85.0140, 52.2511, -52.6323

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.



122.1850, 59.5618, -64.1832



130.9860, -52.2511, 52.6323



117.2900, 43.2410, -102.8633

Square

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



130.9860, -52.2511, 52.6323



104.6190, -2.7702, -91.7509



116.3560, 59.9705, -102.0442



136.8370, 17.8284, 68.5490

Rectangle

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



130.9860, -52.2511, 52.6323



123.4030, -45.0617, -13.5084



116.3560, 59.9705, -102.0442



138.6830, 44.5263, -1.4760

Sweetspot

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



130.9860, -52.2511, 52.6323



223.8550, -20.1415, 20.2982



82.8420, 6.9799, 94.8546



111.1620, -12.4049, 12.1359



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.



130.9860, -52.2511, 52.6323



157.7940, -77.7924, 78.2337



168.7870, -70.8870, 9.8338



90.6260, -2.7736, 2.9590



100.6590, -49.6249, 50.2881



19.8350, -9.7787, 9.7917

Inverse Universe

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



85.0140, 52.2511, -52.6323



89.2060, 77.7924, -78.2337



47.2130, 70.8870, -9.8338



88.3740, 2.7736, -2.9590



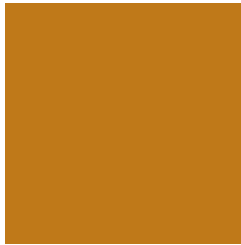
57.3410, 49.6249, -50.2881



11.1650, 9.7787, -9.7917

Previews

White Background



This preview shows how the YUV color 130.9860, -52.2511, 52.6323 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 130.9860, -52.2511, 52.6323 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 130.9860, -52.2511, 52.6323

Background



This preview shows how black text looks on a background with the YUV color 130.9860, -52.2511, 52.6323.



This preview shows how white text looks on a background with the YUV color 130.9860, -52.2511,

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

130.9860, -52.2511, 52.6323

Protanopia

129.7710, -49.6801, 21.2488

Deuteranopia

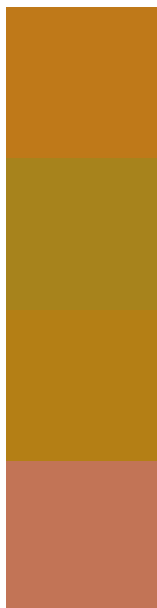
130.0890, -55.2599, 37.6329



Tritanopia

138.7290, -8.7404, 50.2267

Trichromacy



Original Color

130.9860, -52.2511, 52.6323

Protanomaly

130.0220, -50.2968, 32.4297

Deuteranomaly

130.7630, -54.1132, 43.1808

Tritanomaly

135.9020, -24.6017, 50.9519

Monochromacy



Original Color

130.9860, -52.2511, 52.6323

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7840, -19.1205, 19.4834

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9860, -52.2511, 52.6323 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, 121, 25)` looks like.

```
.text, #text, p{  
    color:rgb(191, 121, 25)  
}
```

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, 121, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 121, 25) }
```

Border

The CSS property to change the border of an element to YUV 130.9860, -52.2511, 52.6323 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, 121, 25) }
```


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

```
.border{ border-color:rgb(191, 121, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 121, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 121, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 121, 25);  
box-shadow:4px 4px 4px 4px rgb(191, 121,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 130.9860, -52.2511, 52.6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 121, 25) }
```

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

```
.background{ background-color: rgb(191,  
121, 25) }
```

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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