

Converting Colors

YUV(91.3250, -32.6982,
81.2760)

Have a look what the booklet for
YUV(91.3250, -32.6982, 81.2760)
contains.

YUV(91.3250, -32.6982, 81.2760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(91.3250, -32.6982,
81.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	B83919
RGB	184, 57, 25
RGB Percent	72%, 22%, 10%
CMY	0.2784, 0.7765, 0.9020
CMYK	0.00, 0.69, 0.86, 0.28
HSL	12°, 76%, 41%
HSV	12°, 86%, 72%
XYZ	21.4058, 13.1868, 2.3368
YIQ	91.3250, 85.9640, 16.9720

Conversions

Conversions Part 2

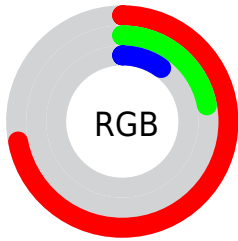
Format	Color
RYB	184, 65, 25
Decimal	12073241
CIELab	43.04, 49.71, 46.22
CIELCh	43, 67.876, 42.917
Yxy	13.1868, 0.5796, 0.3571
Android (android.graphics.Color)	4290263321 (0xFFB83919)
YUV	91.3250, -32.6982, 81.2760
Hunter-Lab	36.3136, 41.6714, 21.6042

Details

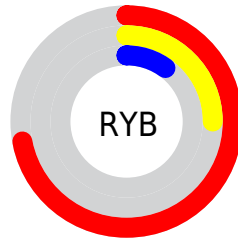
The YUV color **91.3250, -32.6982, 81.2760** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **117.6750, 32.6982, -81.2760**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.3320, -36.6457, 87.4088**, and **36.7770, -18.1311, 75.6176** is the 20% darker color. If you saturate the color by 10%, you get **80.4680, -36.2197, 90.7976**, and if you desaturate by 10%, it is **102.1820, -29.1767, 71.7544**.

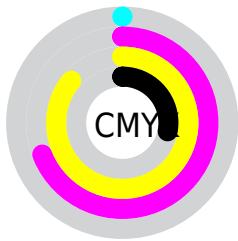
Distribution



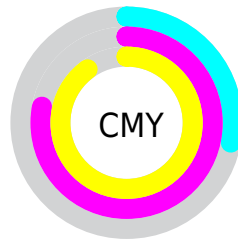
- Red (72%)
- Green (22%)
- Blue (10%)



- Red (72%)
- Yellow (25%)
- Blue (10%)



- Cyan (0%)
- Magenta (69%)
- Yellow (86%)
- Black (28%)



- Cyan (28%)
- Magenta (78%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.3250, -32.6982, 81.2760 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 91.3250, -32.6982, 81.2760 by changing the saturation by 10% instead.

■ 91.3250, -32.6982,
81.2760

■ 91.3250, -32.6982,
81.2760

255.0000, 0.0000,
0.0000

■ 61.5960, -30.3668,
80.1613

■ 147.3320,
-36.6457, 87.4088

■ 36.7770, -18.1311,
75.6176

■ 168.3090,
-35.1553, 76.0280

■ 27.5080, -13.5614,
56.5595

■ 187.7090,
-31.9015, 59.0142

■ 19.2500, -8.9972,
39.2458

■ 207.1090,
-28.6477, 42.0004

■ 10.2800, -4.5750,
20.8024

■ 227.2100,
-25.2465, 24.3718

■ 0.0000, 0.0000,
0.0000

■ 247.4250,

-21.4085, 6.6433

252.3780,
-10.0464, 2.2995

91.3250, -32.6982,
81.2760

91.3250, -32.6982,
81.2760

80.4680, -36.2197,
90.7976

102.1820,
-29.1767, 71.7544

76.7350, -37.8304,
94.0714

112.5660,
-24.9290, 62.6476

123.4230,
-21.4075, 53.1260

134.3940,
-17.4492, 43.5045

144.6640,
-13.6384, 34.4977

■ 155.5210,
-10.1169, 24.9761

■ 166.4920, -6.1586,
15.3545

■ 177.3490, -2.6371,
5.8329

■ 187.7330, 1.6106,
-3.2738

Harmonies

Analogous

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



81.2360, -0.6093, 102.4020



91.3250, -32.6982, 81.2760



95.9190, -47.2881, 47.4290

Triad

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



91.3250, -32.6982, 81.2760



80.3120, -7.0558, -70.4336



83.5690, 63.8095, -73.2900

Complementary

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



91.3250, -32.6982, 81.2760



117.6750, 32.6982, -81.2760

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.



92.6190, 57.8688, -81.2269



91.3250, -32.6982, 81.2760



88.2120, 18.1365, -77.3619

Square

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



91.3250, -32.6982, 81.2760



77.0400, -37.9807, -44.7621



93.0800, 41.8656, -81.6312



103.4090, 40.2244, 25.0743

Rectangle

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



91.3250, -32.6982, 81.2760



94.8680, -46.7699, 21.1638



93.0800, 41.8656, -81.6312



87.3190, 62.9467, -76.5788

Sweetspot

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



91.3250, -32.6982, 81.2760



203.4680, -13.0487, 32.0386



87.0190, 32.0356, 85.0523



98.1720, -7.4798, 19.1432



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



91.3250, -32.6982, 81.2760



99.9360, -49.2684, 122.8361



137.6980, -55.5601, 40.6069



86.2780, -1.6161, 5.0182



64.8410, -31.9666, 79.9464



11.8940, -5.8637, 14.1250

Inverse Universe

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



117.6750, 32.6982, -81.2760



139.4770, 49.5578, -122.3213



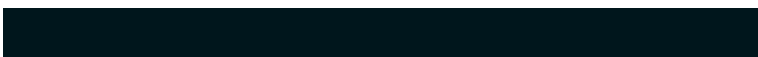
71.3020, 55.5601, -40.6069



88.1350, 1.9054, -4.5034



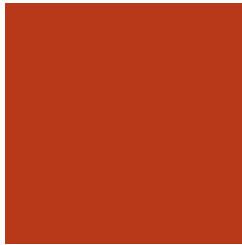
90.5720, 32.2560, -79.4316



16.1060, 5.8637, -14.1250

Previews

White Background



This preview shows how the YUV color 91.3250, -32.6982, 81.2760 looks on a white 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

Black Background



This preview shows how the YUV color 91.3250, -32.6982, 81.2760 looks on a black 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

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

YUV 91.3250, -32.6982, 81.2760

Background



This preview shows how black text looks on a background with the YUV color 91.3250, -32.6982, 81.2760.



This preview shows how white text looks on a background with the YUV color 91.3250, -32.6982,

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

91.3250, -32.6982, 81.2760

Protanopia

98.9500, -31.0343, 14.0758

Deuteranopia

95.8090, -47.2338, 29.9855



Tritanopia

93.3970, -18.4367, 80.3358

Trichromacy



Original Color

91.3250, -32.6982, 81.2760

Protanomaly

95.9900, -31.5471, 38.5968

Deuteranomaly

94.0100, -41.9099, 49.1032

Tritanomaly

92.7300, -23.5309, 80.9208

Monochromacy



Original Color

91.3250, -32.6982, 81.2760

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.3860, -12.0223, 29.4795

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.3250, -32.6982, 81.2760 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(184, 57, 25)` looks like.

```
.text, #text, p{  
    color:rgb(184, 57, 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(184, 57, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 57, 25) }
```

Border

The CSS property to change the border of an element to YUV 91.3250, -32.6982, 81.2760 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(184, 57, 25) }
```


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

```
.border{ border-color:rgb(184, 57, 25) }
```

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

Here you see how a box with a 4 pixel rgb(184, 57, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 57, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 57, 25);  
box-shadow:4px 4px 4px 4px rgb(184, 57,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 91.3250, -32.6982, 81.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 57, 25) }
```

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

```
.background{ background-color: rgb(184, 57,  
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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