

Converting Colors

YUV(91.4960, -32.7825,
-32.0070)

Have a look what the booklet for
YUV(91.4960, -32.7825, -32.0070)
contains.

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Color

**YUV(91.4960, -32.7825,
-32.0070)**

Conversions

Conversions Part 1

Format	Color
Hex	377B19
RGB	55, 123, 25
RGB Percent	22%, 48%, 10%
CMY	0.7843, 0.5176, 0.9020
CMYK	0.55, 0.00, 0.80, 0.52
HSL	102°, 66%, 29%
HSV	102°, 80%, 48%
XYZ	8.8340, 15.0483, 3.3587
YIQ	91.4960, -9.0700, -44.8940

Conversions

Conversions Part 2

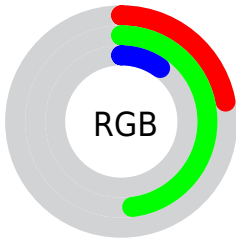
Format	Color
RYB	25, 123, 93
Decimal	3635993
CIELab	45.70, -39.46, 43.66
CIELCh	46, 58.849, 132.112
Yxy	15.0483, 0.3243, 0.5524
Android (android.graphics.Color)	4281826073 (0xFF377B19)
YUV	91.4960, -32.7825, -32.0070
Hunter-Lab	38.7922, -27.2373, 22.0210

Details

The YUV color **91.4960, -32.7825, -32.0070** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **56.5040, 32.7825, 32.0070**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.6810, -33.3667, -31.2922**, and **42.8510, -21.1255, -37.5803** is the 20% darker color. If you saturate the color by 10%, you get **87.4370, -36.6974, -36.3402**, and if you desaturate by 10%, it is **95.5550, -28.8676, -27.6737**.

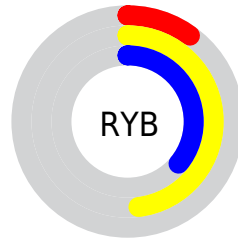
Distribution



Red (22%)

Green (48%)

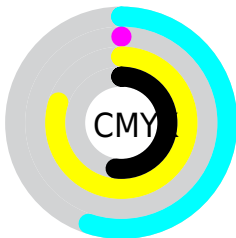
Blue (10%)



Red (10%)

Yellow (48%)

Blue (36%)

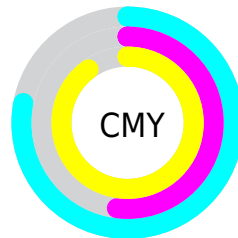


Cyan (55%)

Magenta (0%)

Yellow (80%)

Black (52%)



Cyan (78%)

Magenta (52%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.4960, -32.7825, -32.0070 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 91.4960, -32.7825, -32.0070 by changing the saturation by 10% instead.

■ 91.4960, -32.7825,
-32.0070

■ 91.4960, -32.7825,
-32.0070

255.0000, 0.0000,
0.0000

■ 65.0010, -32.0455,
-35.0809

■ 144.6810,
-33.3667, -31.2922

■ 42.8510, -21.1255,
-37.5803

■ 172.3390,
-34.6771, -30.9923

■ 29.3500, -14.4695,
-25.7399

■ 199.9260,
-34.9665, -31.5071

■ 16.4360, -8.1029,
-14.4144

■ 225.0620,
-34.5406, -28.1184

■ 0.0000, 0.0000,
0.0000

■ 236.6260,
-26.4376, -13.7040

■ 248.7880,

-18.6295, 1.9399

■ 253.2900, -6.5520,
1.4997

■ 91.4960, -32.7825,
-32.0070

■ 91.4960, -32.7825,
-32.0070

■ 87.4370, -36.6974,
-36.3402

■ 95.5550, -28.8676,
-27.6737

■ 83.5630, -41.1966,
-39.9588

■ 99.4290, -24.3685,
-24.0552

■ 103.4880,
-20.4536, -19.7220

■ 107.2480,
-16.3913, -16.0035

■ 111.4210,
-12.0396, -11.7702

■ 115.1810, -7.9772,
-8.0517

■ 119.2400, -4.0623,
-3.7185

■ 123.0000, 0.0000,
0.0000

■ 127.1730, 4.3517,
4.2333

Harmonies

Analogous

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



99.2320, -48.9214, 11.1975



91.4960, -32.7825, -32.0070



84.3870, -4.1348, -74.0074

Triad

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



91.4960, -32.7825, -32.0070



94.6420, 52.9275, -83.0010



100.8500, -5.3491, 82.5695

Complementary

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



91.4960, -32.7825, -32.0070



56.5040, 32.7825, 32.0070

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.



105.8860, 16.8182, 65.8750



91.4960, -32.7825, -32.0070



87.0760, 58.1365, -73.7347

Square

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



91.4960, -32.7825, -32.0070



95.4450, 38.2346, -83.7053



111.0080, 34.9991, 21.0410



102.2960, -28.7399, 71.6544

Rectangle

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



91.4960, -32.7825, -32.0070



88.8500, 10.4269, -77.9215



111.0080, 34.9991, 21.0410



101.6030, 2.6607, 80.1552

Sweetspot

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



91.4960, -32.7825, -32.0070



148.4810, -13.0551, -12.6998



93.6310, -33.8351, 25.7566



74.1810, -7.9772, -8.0517



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



91.4960, -32.7825, -32.0070



111.3370, -51.9311, -50.2845



84.5780, -20.4980, -52.2499



59.1200, -2.0312, -1.8592



84.7370, -41.7753, -40.9883



170.9470, -84.2769, -82.3915

Inverse Universe

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



56.5040, 32.7825, 32.0070



55.6630, 51.9311, 50.2845



63.4220, 20.4980, 52.2499



56.8800, 2.0312, 1.8592



40.2630, 41.7753, 40.9883



81.0530, 84.2769, 82.3915

Previews

White Background



This preview shows how the YUV color 91.4960, -32.7825, -32.0070 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 91.4960, -32.7825, -32.0070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

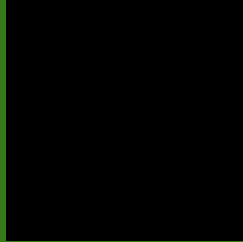
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.4960, -32.7825, -32.0070

Background



This preview shows how black text looks on a background with the YUV color 91.4960, -32.7825, -32.0070.



This preview shows how white text looks on a background with the YUV color 91.4960, -32.7825, -32.0070.

-32.0070.

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

91.4960, -32.7825, -32.0070

Protanopia

101.9690, -39.9177, 16.6902

Deuteranopia

104.2290, -34.1299, 26.9862



Tritanopia

103.4680, 10.1223, -26.7204

Trichromacy



Original Color

91.4960, -32.7825, -32.0070

Protanomaly

97.8420, -37.3901, -0.7384

Deuteranomaly

99.7980, -33.9174, 5.4392

Tritanomaly

99.0320, -5.4388, -28.9691

Monochromacy



Original Color

91.4960, -32.7825, -32.0070

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.4210, -12.0396, -11.7702

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.4960, -32.7825, -32.0070 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(55, 123, 25)` looks like.

```
.text, #text, p{  
    color:rgb(55, 123, 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(55, 123, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 123, 25) }
```

Border

The CSS property to change the border of an element to YUV 91.4960, -32.7825, -32.0070 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(55, 123, 25) }
```


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

```
.border{ border-color:rgb(55, 123, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 123, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 123, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 123, 25);  
box-shadow:4px 4px 4px 4px rgb(55, 123,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 91.4960, -32.7825, -32.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 123, 25) }
```

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

```
.background{ background-color: rgb(55, 123,  
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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