

Converting Colors

YUV(94.8590, -32.9615,
25.5567)

Have a look what the booklet for
YUV(94.8590, -32.9615, 25.5567)
contains.

YUV(94.8590, -32.9615, 25.5567)	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(94.8590, -32.9615,
25.5567)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5D1C
RGB	124, 93, 28
RGB Percent	49%, 36%, 11%
CMY	0.5137, 0.6353, 0.8902
CMYK	0.00, 0.25, 0.77, 0.51
HSL	41°, 63%, 30%
HSV	41°, 77%, 49%
XYZ	12.4361, 12.1976, 2.7975
YIQ	94.8590, 39.3410, -13.6430

Conversions

Conversions Part 2

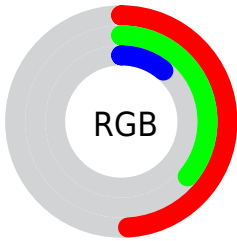
Format	Color
R_{YB}	74, 124, 28
Decimal	8150300
CIE Lab	41.53, 5.87, 40.17
CIE LCh	42, 40.598, 81.690
Yxy	12.1976, 0.4534, 0.4447
Android (android.graphics.Color)	4286340380 (0xFF7C5D1C)
YUV	94.8590, -32.9615, 25.5567
Hunter-Lab	34.9251, 2.4414, 19.6984

Details

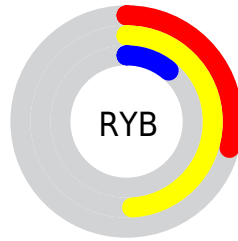
The YUV color **94.8590, -32.9615, 25.5567** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **57.1410, 32.9615, -25.5567**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.5390, -34.2827, 29.3453**, and **49.1170, -24.2147, 20.0684** is the 20% darker color. If you saturate the color by 10%, you get **91.1430, -37.0455, 28.8156**, and if you desaturate by 10%, it is **98.5750, -28.8775, 22.2977**.

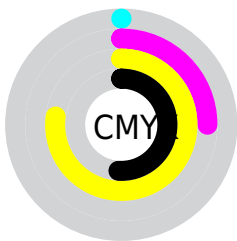
Distribution



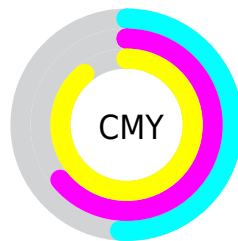
- Red (49%)
- Green (36%)
- Blue (11%)



- Red (29%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (25%)
- Yellow (77%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.8590, -32.9615, 25.5567 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 94.8590, -32.9615, 25.5567 by changing the saturation by 10% instead.

■ 94.8590, -32.9615,
25.5567

■ 94.8590, -32.9615,
25.5567

255.0000, 0.0000,
0.0000

■ 70.2070, -34.1191,
23.4975

■ 146.5390,
-34.2827, 29.3453

■ 49.1170, -24.2147,
20.0684

■ 173.0230,
-35.0143, 30.6748

■ 29.6030, -14.5943,
14.3802

■ 201.2790,
-36.6195, 32.2043

■ 6.8660, -3.3849,
12.3955

■ 225.8760,
-35.4349, 25.5417

■ 0.0000, 0.0000,
0.0000

■ 245.3900,
-31.7443, 8.4280

■ 249.7560,

-20.0927, 4.5990

252.9480, -7.8624,
1.7996

94.8590, -32.9615,
25.5567

94.8590, -32.9615,
25.5567

91.1430, -37.0455,
28.8156

98.5750, -28.8775,
22.2977

87.3130, -41.5663,
32.1745

102.4050,
-24.3567, 18.9388

86.3840, -42.5873,
32.9892

106.1210,
-20.2727, 15.6799

109.9510,
-15.7518, 12.3210

113.6670,
-11.6678, 9.0620

■ 117.3830, -7.5838,
5.8031

■ 121.2130, -3.0630,
2.4442

■ 124.9290, 1.0210,
-0.8147

■ 128.7590, 5.5418,
-4.1736

Harmonies

Analogous

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



96.1570, -24.7274, 44.5893



94.8590, -32.9615, 25.5567



91.8020, -29.9754, 1.0506

Triad

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



94.8590, -32.9615, 25.5567



80.8260, 20.2988, -70.8844



101.2030, 19.1269, 25.2550

Complementary

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



94.8590, -32.9615, 25.5567



57.1410, 32.9615, -25.5567

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.



97.6480, 30.7395, -12.8463



94.8590, -32.9615, 25.5567



82.2570, 33.3973, -72.1394

Square

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



94.8590, -32.9615, 25.5567



76.8360, 5.0109, -67.3852



79.7440, 41.5382, -69.9355



98.9750, 4.9423, 48.2569

Rectangle

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



94.8590, -32.9615, 25.5567



88.5590, -21.4746, -18.9072



79.7440, 41.5382, -69.9355



101.1630, 23.0906, 13.8890

Sweetspot

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



94.8590, -32.9615, 25.5567



149.7380, -12.6888, 9.8768



60.3520, -0.1735, 55.8193



74.6820, -7.7312, 6.4179



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.



94.8590, -32.9615, 25.5567



115.1370, -51.3395, 40.2219



108.2720, -39.5741, -0.2385



59.1420, -2.0420, 1.6295



87.2700, -43.0241, 33.0892



175.7250, -86.6324, 66.8932

Inverse Universe

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



57.1410, 32.9615, -25.5567



56.2760, 51.6289, -39.7071



43.7280, 39.5741, 0.2385



56.8580, 2.0420, -1.6295



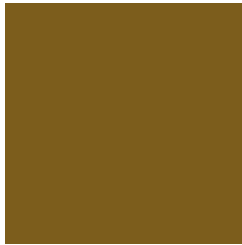
37.7300, 43.0241, -33.0892



76.8620, 86.3430, -67.4080

Previews

White Background



This preview shows how the YUV color 94.8590, -32.9615, 25.5567 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 94.8590, -32.9615, 25.5567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

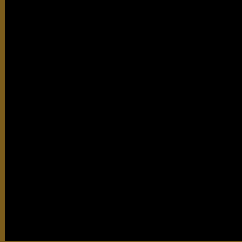
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 94.8590, -32.9615, 25.5567

Background



This preview shows how black text looks on a background with the YUV color 94.8590, -32.9615, 25.5567.



This preview shows how white text looks on a background with the YUV color 94.8590, -32.9615,

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

94.8590, -32.9615, 25.5567

Protanopia

93.7220, -31.9079, 14.2758

Deuteranopia

94.5600, -32.8141, 24.9419



Tritanopia

99.9430, -3.4229, 24.6060

Trichromacy



Original Color

94.8590, -32.9615, 25.5567

Protanomaly

94.0430, -32.0662, 18.3793

Deuteranomaly

94.5600, -32.8141, 24.9419

Tritanomaly

98.0820, -14.3374, 25.3611

Monochromacy



Original Color

94.8590, -32.9615, 25.5567

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.9660, -11.8152, 9.6768

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.8590, -32.9615, 25.5567 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(124, 93, 28)` looks like.

```
.text, #text, p{  
    color:rgb(124, 93, 28)  
}
```

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(124, 93, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 93, 28) }
```

Border

The CSS property to change the border of an element to YUV 94.8590, -32.9615, 25.5567 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(124, 93, 28) }
```


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

```
.border{ border-color:rgb(124, 93, 28) }
```

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

Here you see how a box with a 4 pixel rgb(124, 93, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 93, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 93, 28);  
box-shadow:4px 4px 4px 4px rgb(124, 93,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 94.8590, -32.9615, 25.5567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 93, 28) }
```

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

```
.background{ background-color: rgb(124, 93,  
28) }
```

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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