

Converting Colors

YUV(95.0520, -32.5636, -8.8156)

Have a look what the booklet for
YUV(95.0520, -32.5636, -8.8156)
contains.

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Color

**YUV(95.0520, -32.5636,
-8.8156)**

Conversions

Conversions Part 1

Format	Color
Hex	55711D
RGB	85, 113, 29
RGB Percent	33%, 44%, 11%
CMY	0.6667, 0.5569, 0.8863
CMYK	0.25, 0.00, 0.74, 0.56
HSL	80°, 59%, 28%
HSV	80°, 74%, 44%
XYZ	9.8732, 13.8303, 3.3115
YIQ	95.0520, 10.2760, -32.0600

Conversions

Conversions Part 2

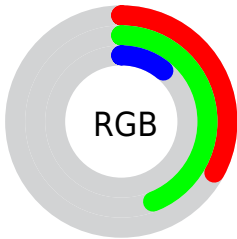
Format	Color
R_{YB}	29, 113, 57
Decimal	5599517
CIE Lab	43.99, -23.53, 41.00
CIE LCh	44, 47.272, 119.852
Yxy	13.8303, 0.3655, 0.5119
Android (android.graphics.Color)	4283789597 (0xFF55711D)
YUV	95.0520, -32.5636, -8.8156
Hunter-Lab	37.1891, -17.6914, 20.7528

Details

The YUV color **95.0520, -32.5636, -8.8156** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **46.9480, 32.5636, 8.8156**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.8240, -33.4372, -8.6156**, and **49.2180, -24.2645, -10.7152** is the 20% darker color. If you saturate the color by 10%, you get **92.6020, -36.7788, -10.1750**, and if you desaturate by 10%, it is **97.5020, -28.3485, -7.4563**.

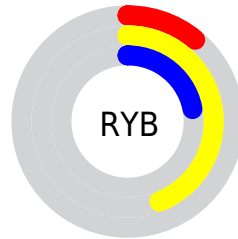
Distribution



Red (33%)

Green (44%)

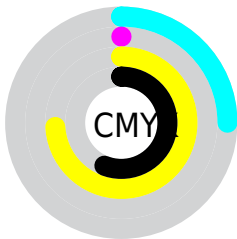
Blue (11%)



Red (11%)

Yellow (44%)

Blue (22%)

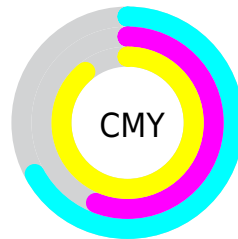


Cyan (25%)

Magenta (0%)

Yellow (74%)

Black (56%)



Cyan (67%)

Magenta (56%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.0520, -32.5636, -8.8156 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 95.0520, -32.5636, -8.8156 by changing the saturation by 10% instead.

■ 95.0520, -32.5636,
-8.8156

■ 95.0520, -32.5636,
-8.8156

255.0000, 0.0000,
0.0000

■ 69.5960, -34.3108,
-8.4157

■ 146.8240,
-33.4372, -8.6156

■ 49.2180, -24.2645,
-10.7152

■ 173.5960,
-34.3108, -8.4157

■ 27.6330, -13.6231,
-17.2181

■ 201.3680,
-35.1844, -8.2157

■ 12.9140, -6.3666,
-11.3256

■ 230.1400,
-36.0580, -8.0158

■ 0.0000, 0.0000,
0.0000

■ 245.4110,
-30.2756, 4.0246

■ 250.0980,

-18.7823, 4.2991

253.4040, -6.1152,
1.3997

95.0520, -32.5636,
-8.8156

95.0520, -32.5636,
-8.8156

92.6020, -36.7788,
-10.1750

97.5020, -28.3485,
-7.4563

90.0380, -41.4307,
-11.4343

100.0660,
-23.6965, -6.1969

88.7560, -43.7567,
-12.0640

102.2170,
-19.3340, -5.4523

104.6670,
-15.1188, -4.0930

107.2310,
-10.4669, -2.8336

■ 109.6810, -6.2517,
-1.4742

■ 111.8320, -1.8892,
-0.7297

■ 114.2820, 2.3260,
0.6297

■ 116.8460, 6.9779,
1.8891

Harmonies

Analogous

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



98.6600, -41.2444, 22.2232



95.0520, -32.5636, -8.8156



83.9010, -10.3042, -55.1642

Triad

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



95.0520, -32.5636, -8.8156



88.7600, 40.5443, -77.8425



102.5530, 1.6994, 61.7820

Complementary

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



95.0520, -32.5636, -8.8156



46.9480, 32.5636, 8.8156

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.



106.1770, 18.6467, 39.3098



95.0520, -32.5636, -8.8156



84.8450, 48.3904, -74.4091

Square

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



95.0520, -32.5636, -8.8156



87.8020, 26.7196, -77.0024



105.5830, 32.7436, -2.2653



101.6290, -17.0721, 62.5924

Rectangle

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



95.0520, -32.5636, -8.8156



81.7600, 3.5693, -71.7035



105.5830, 32.7436, -2.2653



103.7140, 7.5360, 56.3788

Sweetspot

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



95.0520, -32.5636, -8.8156



140.9490, -12.7929, -3.4633



70.5520, -20.4851, 37.2269



70.0400, -7.4147, -1.7891



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



95.0520, -32.5636, -8.8156



119.7960, -51.1714, -13.8531



82.4940, -26.3725, -34.6362



54.7180, -2.3260, -0.6297



94.3600, -46.5195, -12.5937



194.3240, -95.8017, -25.7171

Inverse Universe

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



46.9480, 32.5636, 8.8156



44.2040, 51.1714, 13.8531



59.5060, 26.3725, 34.6362



51.2820, 2.3260, 0.6297



25.6400, 46.5195, 12.5937



52.6760, 95.8017, 25.7171

Previews

White Background



This preview shows how the YUV color 95.0520, -32.5636, -8.8156 looks on a white background.

Color Contrast Check

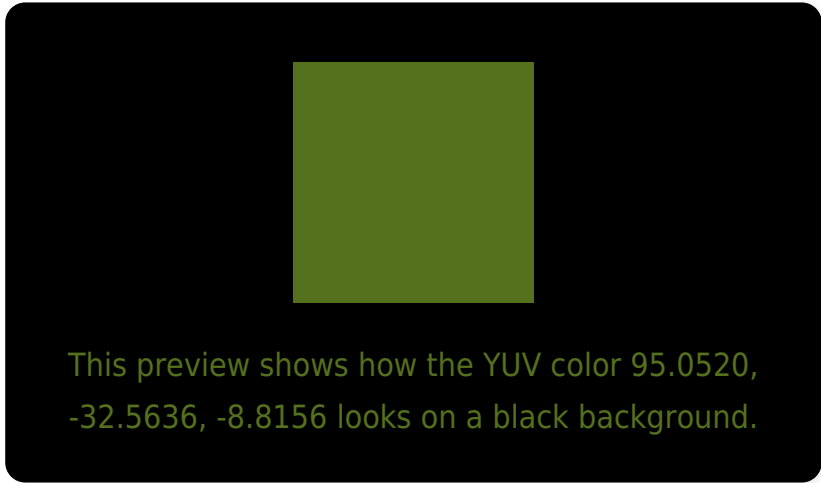
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

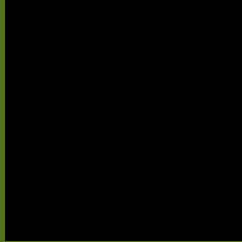
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.0520, -32.5636, -8.8156

Background



This preview shows how black text looks on a background with the YUV color 95.0520, -32.5636, -8.8156.



This preview shows how white text looks on a background with the YUV color 95.0520, -32.5636, -8.8156.

-8.8156.

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

95.0520, -32.5636, -8.8156

Protanopia

99.1090, -35.5497, 15.6904

Deuteranopia

100.9730, -32.5247, 25.4567



Tritanopia

103.0360, 5.4053, -7.0476

Trichromacy



Original Color

95.0520, -32.5636, -8.8156

Protanomaly

97.3960, -34.2122, 6.6687

Deuteranomaly

98.8960, -32.4867, 13.2462

Tritanomaly

100.0670, -8.4140, -7.9518

Monochromacy



Original Color

95.0520, -32.5636, -8.8156

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.1770, -11.9193, -3.6632

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.0520, -32.5636, -8.8156 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(85, 113, 29)` looks like.

```
.text, #text, p{  
    color:rgb(85, 113, 29)  
}
```

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(85, 113, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 113, 29) }
```

Border

The CSS property to change the border of an element to YUV 95.0520, -32.5636, -8.8156 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(85, 113, 29) }
```


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

```
.border{ border-color:rgb(85, 113, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 113, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 113, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 113, 29);  
box-shadow:4px 4px 4px 4px rgb(85, 113,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 95.0520, -32.5636, -8.8156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 113, 29) }
```

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

```
.background{ background-color: rgb(85, 113,  
29) }
```

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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