

Converting Colors

YUV(92.9360, -36.4504,
24.6121)

Have a look what the booklet for
YUV(92.9360, -36.4504, 24.6121)
contains.

YUV(92.9360, -36.4504, 24.6121)	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(92.9360, -36.4504,
24.6121)**

Conversions

Conversions Part 1

Format	Color
Hex	795D13
RGB	121, 93, 19
RGB Percent	47%, 36%, 7%
CMY	0.5255, 0.6353, 0.9255
CMYK	0.00, 0.23, 0.84, 0.53
HSL	44°, 73%, 27%
HSV	44°, 84%, 47%
XYZ	11.9171, 11.9407, 2.2928
YIQ	92.9360, 40.4420, -17.0780

Conversions

Conversions Part 2

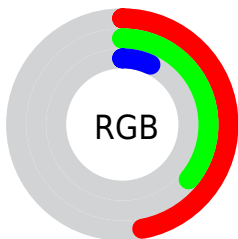
Format	Color
R_{YB}	58, 121, 19
Decimal	7953683
CIE Lab	41.12, 4.04, 43.26
CIE LCh	41, 43.445, 84.665
Yxy	11.9407, 0.4557, 0.4566
Android (android.graphics.Color)	4286143763 (0xFF795D13)
YUV	92.9360, -36.4504, 24.6121
Hunter-Lab	34.5553, 1.0874, 20.2547

Details

The YUV color **92.9360, -36.4504, 24.6121** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47.0640, 36.4504, -24.6121**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.7300, -37.3349, 28.3008**, and **47.9210, -23.6251, 17.6093** is the 20% darker color. If you saturate the color by 10%, you get **89.8070, -40.8239, 27.3563**, and if you desaturate by 10%, it is **96.0650, -32.0770, 21.8680**.

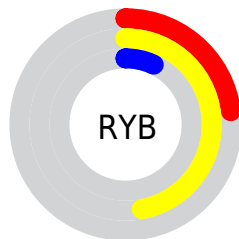
Distribution



Red (47%)

Green (36%)

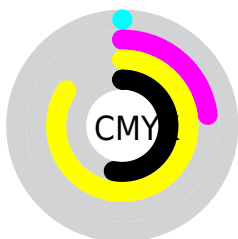
Blue (7%)



Red (23%)

Yellow (47%)

Blue (7%)

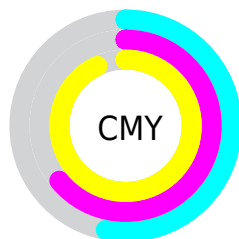


Cyan (0%)

Magenta (23%)

Yellow (84%)

Black (53%)



Cyan (53%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.9360, -36.4504, 24.6121 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 92.9360, -36.4504, 24.6121 by changing the saturation by 10% instead.

■ 92.9360, -36.4504,
24.6121

■ 92.9360, -36.4504,
24.6121

255.0000, 0.0000,
0.0000

■ 69.1960, -34.1136,
21.7531

■ 144.7300,
-37.3349, 28.3008

■ 47.9210, -23.6251,
17.6093

■ 171.2140,
-38.0665, 29.6303

■ 28.7060, -14.1521,
12.5358

■ 199.5840,
-39.2349, 31.0598

■ 5.3710, -2.6479,
9.3216

■ 224.3770,
-38.6399, 26.8564

■ 0.0000, 0.0000,
0.0000

■ 244.5920,
-34.8019, 9.1278

■ 248.8440,

-23.5871, 5.3988

■ 252.1500,
-10.9200, 2.4994

■ 92.9360, -36.4504,
24.6121

■ 92.9360, -36.4504,
24.6121

■ 89.8070, -40.8239,
27.3563

■ 96.0650, -32.0770,
21.8680

■ 87.8350, -43.3027,
29.0857

■ 99.7810, -27.9930,
18.6091

■ 102.9100,
-23.6196, 15.8649

■ 106.0390,
-19.2462, 13.1208

■ 109.7550,
-15.1622, 9.8619

■ 112.9980,
-10.3520, 7.0178

■ 116.1270, -5.9786,
4.2736

■ 119.8430, -1.8946,
1.0147

■ 122.9720, 2.4788,
-1.7294

Harmonies

Analogous

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



94.7720, -27.4956, 45.8040



92.9360, -36.4504, 24.6121



90.0250, -31.5643, -2.6529

Triad

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



92.9360, -36.4504, 24.6121



81.2820, 22.0460, -71.2843



99.9370, 19.2581, 29.8733

Complementary

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



92.9360, -36.4504, 24.6121



47.0640, 36.4504, -24.6121

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.



97.0120, 32.0391, -9.6575



92.9360, -36.4504, 24.6121



82.8270, 35.5813, -72.6393

Square

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



92.9360, -36.4504, 24.6121



77.0640, 5.8844, -67.5851



79.6130, 43.5748, -69.8206



96.7800, 4.0525, 53.6899

Rectangle

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



92.9360, -36.4504, 24.6121



86.2270, -21.3109, -24.7551



79.6130, 43.5748, -69.8206



100.0110, 23.6586, 18.4074

Sweetspot

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



92.9360, -36.4504, 24.6121



147.0970, -13.8518, 9.5619



52.8040, -2.3684, 59.8079



72.7420, -8.7468, 5.4883



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



92.9360, -36.4504, 24.6121



114.7470, -56.5703, 37.9329



102.7940, -41.3104, -3.3273



59.7290, -2.3314, 1.1147



90.7920, -44.7605, 30.0004



182.7690, -90.1051, 60.7156

Inverse Universe

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



47.0640, 36.4504, -24.6121



43.2530, 56.5703, -37.9329



37.2060, 41.3104, 3.3273



56.8580, 2.0420, -1.6295



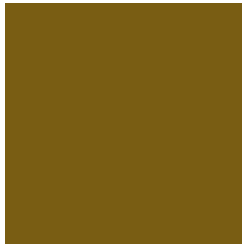
34.2080, 44.7605, -30.0004



69.2310, 90.1051, -60.7156

Previews

White Background



This preview shows how the YUV color 92.9360, -36.4504, 24.6121 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 92.9360, -36.4504, 24.6121 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 92.9360, -36.4504, 24.6121

Background



This preview shows how black text looks on a background with the YUV color 92.9360, -36.4504, 24.6121.



This preview shows how white text looks on a background with the YUV color 92.9360, -36.4504,

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

92.9360, -36.4504, 24.6121

Protanopia

92.3970, -35.6917, 14.5608

Deuteranopia

92.9470, -36.4559, 26.3565



Tritanopia

99.0460, -2.9807, 22.7617

Trichromacy



Original Color

92.9360, -36.4504, 24.6121

Protanomaly

92.4190, -35.7026, 18.0495

Deuteranomaly

92.6480, -36.3085, 25.7417

Tritanomaly

96.8430, -15.2056, 23.8167

Monochromacy



Original Color

92.9360, -36.4504, 24.6121

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.9120, -13.2676, 8.8472

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.9360, -36.4504, 24.6121 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(121, 93, 19)` looks like.

```
.text, #text, p{  
    color:rgb(121, 93, 19)  
}
```

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(121, 93, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 93, 19) }
```

Border

The CSS property to change the border of an element to YUV 92.9360, -36.4504, 24.6121 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(121, 93, 19) }
```


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

```
.border{ border-color:rgb(121, 93, 19) }
```

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

Here you see how a box with a 4 pixel rgb(121, 93, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 93, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 93, 19);  
box-shadow:4px 4px 4px 4px rgb(121, 93,  
19) }
```

Background

The CSS property to change the background color of an element to YUV 92.9360, -36.4504, 24.6121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 93, 19) }
```

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

```
.background{ background-color: rgb(121, 93,  
19) }
```

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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