

Converting Colors

YUV(99.3620, -2.1505, 36.5165)

Have a look what the booklet for
YUV(99.3620, -2.1505, 36.5165)
contains.

YUV(99.3620, -2.1505, 36.5165)	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(99.3620, -2.1505,
36.5165)**

Conversions

Conversions Part 1

Format	Color
Hex	8D4F5F
RGB	141, 79, 95
RGB Percent	55%, 31%, 37%
CMY	0.4471, 0.6902, 0.6275
CMYK	0.00, 0.44, 0.33, 0.45
HSL	345°, 28%, 43%
HSV	345°, 44%, 55%
XYZ	15.8460, 12.0809, 12.3231
YIQ	99.3620, 31.8160, 18.1200

Conversions

Conversions Part 2

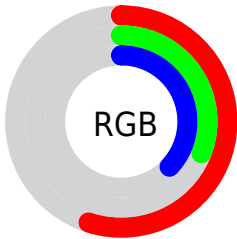
Format	Color
R_{YB}	141, 79, 95
Decimal	9260895
CIE _{Lab}	41.34, 28.01, 2.13
CIE _{LCh}	41, 28.095, 4.342
Yxy	12.0809, 0.3937, 0.3001
Android (android.graphics.Color)	4287450975 (0xFF8D4F5F)
YUV	99.3620, -2.1505, 36.5165
Hunter-Lab	34.7576, 20.5526, 3.3093

Details

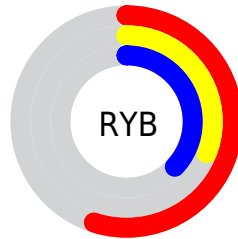
The YUV color **99.3620, -2.1505, 36.5165** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.6380, 2.1505, -36.5165**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.8570, -2.8875, 39.5904**, and **50.6820, -0.8292, 32.7279** is the 20% darker color. If you saturate the color by 10%, you get **90.0040, -2.4670, 44.7235**, and if you desaturate by 10%, it is **108.7200, -1.8340, 28.3096**.

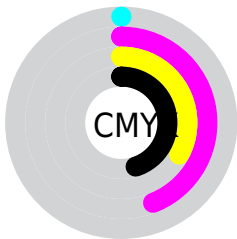
Distribution



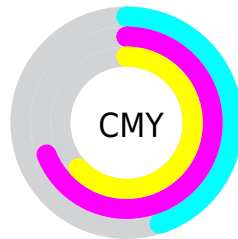
- Red (55%)
- Green (31%)
- Blue (37%)



- Red (55%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.3620, -2.1505, 36.5165 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 99.3620, -2.1505, 36.5165 by changing the saturation by 10% instead.

■ 99.3620, -2.1505,
36.5165

■ 99.3620, -2.1505,
36.5165

■ 255.0000, 0.0000,
0.0000

■ 74.4650, -1.7082,
34.6722

■ 150.8570, -2.8875,
39.5904

■ 50.6820, -0.8292,
32.7279

■ 178.4550, -3.1823,
40.8200

■ 26.1380, 0.9180,
32.3280

■ 206.0530, -3.4771,
42.0495

■ 12.9710, -5.9017,
26.3354

■ 225.9800, 0.5029,
25.4505

■ 0.0000, 0.0000,
0.0000

■ 245.6080, 4.6303,
8.2368

■ 99.3620, -2.1505,
36.5165

■ 99.3620, -2.1505,
36.5165

■ 90.0040, -2.4670,
44.7235

■ 108.7200, -1.8340,
28.3096

■ 80.5320, -3.2203,
53.0304

■ 118.1920, -1.0807,
20.0026

■ 71.1740, -3.5368,
61.2374

■ 127.5500, -0.7642,
11.7956

■ 61.7020, -4.2901,
69.5443

■ 137.0220, -0.0108,
3.4887

■ 52.3440, -4.6066,
77.7513

■ 146.9670, 0.0163,
-5.2331

■ 46.2630, -5.0597,
83.0843

■ 156.4390, 0.7696,
-13.5400

■ 165.7970, 1.0861,
-21.7470

■ 175.2690, 1.8394,

-30.0539

■ 184.6270, 2.1559,
-38.2609

Harmonies

Analogous

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



100.1570, 8.7966, 25.2953



99.3620, -2.1505, 36.5165



98.3160, -12.4808, 36.5569

Triad

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



99.3620, -2.1505, 36.5165



93.0750, -17.2920, -7.0818



81.3680, 28.4126, -59.9587

Complementary

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



99.3620, -2.1505, 36.5165



120.6380, 2.1505, -36.5165

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.



78.0050, 22.1825, -68.4104



99.3620, -2.1505, 36.5165



88.9180, -5.8756, -28.8691

Square

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



99.3620, -2.1505, 36.5165



95.3440, -21.8616, 11.9763



79.5580, 10.0779, -59.2484



94.7470, 23.7887, -23.4571

Rectangle

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



99.3620, -2.1505, 36.5165



97.7900, -18.1375, 30.8792



79.5580, 10.0779, -59.2484



78.0850, 27.5661, -68.4805

Sweetspot

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



99.3620, -2.1505, 36.5165



167.8600, -0.9170, 14.1548



99.5230, 20.4482, 21.4663



81.9410, -0.4639, 8.8217



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



99.3620, -2.1505, 36.5165



118.1520, -3.5259, 57.7487



105.7560, -13.1907, 30.9090



66.3210, -0.1583, 4.1035



44.3550, -4.6120, 79.4957



2.6200, -0.3057, 4.7183

Inverse Universe

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



99.3620, -2.1505, 36.5165



118.1520, -3.5259, 57.7487



114.2440, 13.1907, -30.9090



66.3210, -0.1583, 4.1035



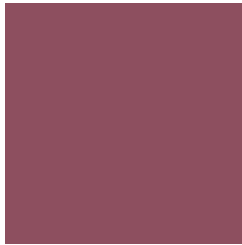
44.3550, -4.6120, 79.4957



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 99.3620, -2.1505, 36.5165 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 99.3620, -2.1505, 36.5165 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 99.3620, -2.1505, 36.5165

Background



This preview shows how black text looks on a background with the YUV color 99.3620, -2.1505, 36.5165.



This preview shows how white text looks on a background with the YUV color 99.3620, -2.1505,

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

99.3620, -2.1505, 36.5165

Protanopia

98.3250, 3.7838, -0.2850

Deuteranopia

99.1430, -3.5215, 9.5216



Tritanopia

98.6240, -6.2236, 36.2868

Trichromacy



Original Color

99.3620, -2.1505, 36.5165

Protanomaly

98.5440, 1.7038, 13.5549

Deuteranomaly

99.0240, -2.9698, 19.2730

Tritanomaly

98.9660, -4.9132, 35.9868

Monochromacy



Original Color

99.3620, -2.1505, 36.5165

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.2620, -0.6222, 12.9252

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.3620, -2.1505, 36.5165 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(141, 79, 95)` looks like.

```
.text, #text, p{  
    color:rgb(141, 79, 95)  
}
```

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(141, 79, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 79, 95) }
```

Border

The CSS property to change the border of an element to YUV 99.3620, -2.1505, 36.5165 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(141, 79, 95) }
```


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

```
.border{ border-color:rgb(141, 79, 95) }
```

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

Here you see how a box with a 4 pixel rgb(141, 79, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 79, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 79, 95);  
box-shadow:4px 4px 4px 4px rgb(141, 79,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 99.3620, -2.1505, 36.5165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 79, 95) }
```

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

```
.background{ background-color: rgb(141, 79,  
95) }
```

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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