

Converting Colors

YUV(114.0430, -8.4022,
35.0423)

Have a look what the booklet for
YUV(114.0430, -8.4022, 35.0423)
contains.

YUV(114.0430, -8.4022, 35.0423)	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(114.0430, -8.4022,
35.0423)**

Conversions

Conversions Part 1

Format	Color
Hex	9A6161
RGB	154, 97, 97
RGB Percent	60%, 38%, 38%
CMY	0.3961, 0.6196, 0.6196
CMYK	0.00, 0.37, 0.37, 0.40
HSL	0°, 23%, 49%
HSV	0°, 37%, 60%
XYZ	19.7588, 16.2825, 13.4107
YIQ	114.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

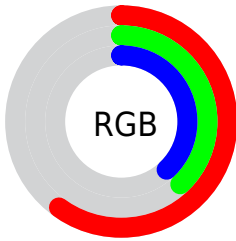
Format	Color
R_{YB}	154, 97, 97
Decimal	10117473
CIE _{Lab}	47.34, 23.16, 9.70
CIE _{LCh}	47, 25.115, 22.728
Yxy	16.2825, 0.3996, 0.3293
Android (android.graphics.Color)	4288307553 (0xFF9A6161)
YUV	114.0430, -8.4022, 35.0423
Hunter-Lab	40.3516, 16.7902, 8.5413

Details

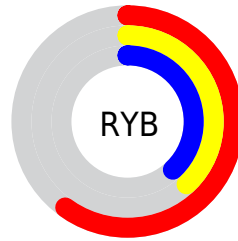
The YUV color **114.0430, -8.4022, 35.0423** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.9570, 8.4022, -35.0423**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.5380, -9.1392, 38.1162**, and **64.7760, -6.7916, 31.7684** is the 20% darker color. If you saturate the color by 10%, you get **103.5280, -10.6133, 44.2639**, and if you desaturate by 10%, it is **124.5580, -6.1911, 25.8206**.

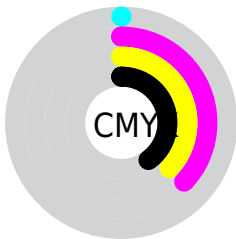
Distribution



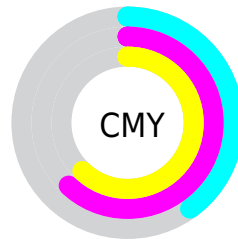
- Red (60%)
- Green (38%)
- Blue (38%)



- Red (60%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.0430, -8.4022, 35.0423 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 114.0430, -8.4022, 35.0423 by changing the saturation by 10% instead.

■ 114.0430, -8.4022,
35.0423

■ 114.0430, -8.4022,
35.0423

■ 255.0000, 0.0000,
0.0000

■ 89.1460, -7.9600,
33.1980

■ 166.5380, -9.1392,
38.1162

■ 64.7760, -6.7916,
31.7684

■ 194.0220, -9.8708,
39.4457

■ 41.6940, -5.7651,
29.2094

■ 218.3200, -8.5388,
32.1684

■ 18.0530, -6.9281,
28.8945

■ 238.0620, -3.9746,
14.8546

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 114.0430, -8.4022,
35.0423

■ 114.0430, -8.4022,
35.0423

■ 103.5280,
-10.6133, 44.2639

■ 124.5580, -6.1911,
25.8206

■ 92.3120, -12.9718,
54.1004

■ 135.7740, -3.8326,
15.9842

■ 81.7970, -15.1829,
63.3220

■ 146.2890, -1.6215,
6.7625

■ 70.5810, -17.5414,
73.1585

■ 157.5050, 0.7370,
-3.0739

■ 60.0660, -19.7525,
82.3801

■ 168.0200, 2.9481,
-12.2955

■ 49.5510, -21.9636,
91.6018

■ 178.5350, 5.1592,
-21.5172

■ 46.0460, -22.7007,
94.6757

■ 189.7510, 7.5178,
-31.3536

■ 200.2660, 9.7289,

-40.5753

■ 211.4820, 12.0874,
-50.4117

Harmonies

Analogous

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



115.2410, 1.3602, 30.4836



114.0430, -8.4022, 35.0423



112.8330, -16.6797, 29.9645

Triad

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



114.0430, -8.4022, 35.0423



106.5450, -10.1287, -18.0180



108.0730, 22.6420, -29.0050

Complementary

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



114.0430, -8.4022, 35.0423



136.9570, 8.4022, -35.0423

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.



100.7130, 21.8335, -49.7373



114.0430, -8.4022, 35.0423



102.2250, 1.8611, -37.0313

Square

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



114.0430, -8.4022, 35.0423



109.3040, -17.8979, 0.6104



99.0410, 14.2768, -52.6560



113.4890, 18.4929, -4.8139

Rectangle

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



114.0430, -8.4022, 35.0423



111.9800, -19.7101, 21.9425



99.0410, 14.2768, -52.6560



105.7300, 22.8111, -36.5972

Sweetspot

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



114.0430, -8.4022, 35.0423



185.5780, -3.2430, 13.5251



120.5410, 16.4953, 29.3435



92.8870, -1.9163, 7.9921



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



114.0430, -8.4022, 35.0423



139.3120, -12.9718, 54.1004



131.0660, -16.7945, 20.1131



71.3920, -1.1793, 4.9182



41.8600, -20.6370, 86.0688



3.8870, -1.9163, 7.9921

Inverse Universe

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



136.9570, 8.4022, -35.0423



174.6880, 12.9718, -54.1004



120.5210, 16.5051, -20.6279



74.6080, 1.1793, -4.9182



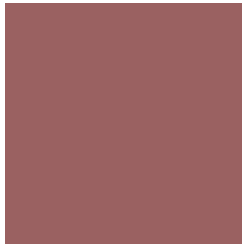
98.1400, 20.6370, -86.0688



9.1130, 1.9163, -7.9921

Previews

White Background



This preview shows how the YUV color 114.0430, -8.4022, 35.0423 looks on a white background.

Color Contrast Check

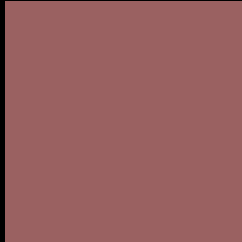
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.0430, -8.4022, 35.0423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

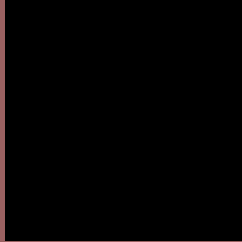
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.0430, -8.4022, 35.0423

Background



This preview shows how black text looks on a background with the YUV color 114.0430, -8.4022, 35.0423.



This preview shows how white text looks on a background with the YUV color 114.0430, -8.4022,

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

114.0430, -8.4022, 35.0423

Protanopia

112.6970, -3.7946, 3.7737

Deuteranopia

113.0960, -8.9213, 14.8248



Tritanopia

114.4390, -5.6394, 35.5720

Trichromacy



Original Color

114.0430, -8.4022, 35.0423

Protanomaly

113.3070, -5.5744, 14.6398

Deuteranomaly

113.5530, -8.6536, 22.3170

Tritanomaly

114.2110, -6.5130, 35.7720

Monochromacy



Original Color

114.0430, -8.4022, 35.0423

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.2790, -3.0955, 12.9103

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.0430, -8.4022, 35.0423 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(154, 97, 97)` looks like.

```
.text, #text, p{  
    color:rgb(154, 97, 97)  
}
```

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(154, 97, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 97, 97) }
```

Border

The CSS property to change the border of an element to YUV 114.0430, -8.4022, 35.0423 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(154, 97, 97) }
```


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

```
.border{ border-color:rgb(154, 97, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 97, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 97, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 97, 97);  
box-shadow:4px 4px 4px 4px rgb(154, 97,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 114.0430, -8.4022, 35.0423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 97, 97) }
```

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

```
.background{ background-color: rgb(154, 97,  
97) }
```

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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