

Converting Colors

YUV(164.1230, -9.9206, 8.6621)

Have a look what the booklet for
YUV(164.1230, -9.9206, 8.6621)
contains.

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Color

**YUV(164.1230, -9.9206,
8.6621)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA390
RGB	174, 163, 144
RGB Percent	68%, 64%, 56%
CMY	0.3176, 0.3608, 0.4353
CMYK	0.00, 0.06, 0.17, 0.32
HSL	38°, 16%, 62%
HSV	38°, 17%, 68%
XYZ	35.5868, 37.2067, 31.6915
YIQ	164.1230, 12.6550, -3.5770

Conversions

Conversions Part 2

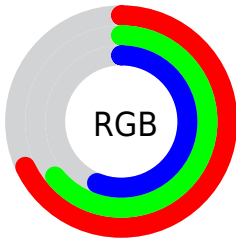
Format	Color
R _Y B	161, 174, 144
Decimal	11445136
CIE Lab	67.43, 0.75, 11.30
CIE LCh	67, 11.330, 86.183
Yxy	37.2067, 0.3406, 0.3561
Android (android.graphics.Color)	4289635216 (0xFFAEA390)
YUV	164.1230, -9.9206, 8.6621
Hunter-Lab	60.9973, -2.6054, 11.8936

Details

The YUV color **164.1230, -9.9206, 8.6621** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.8770, 9.9206, -8.6621**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.3080, -10.5048, 9.3769**, and **112.0520, -8.8996, 7.8474** is the 20% darker color. If you saturate the color by 10%, you get **158.6630, -15.6099, 13.4505**, and if you desaturate by 10%, it is **169.5830, -4.2314, 3.8737**.

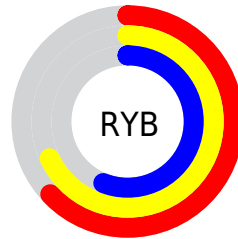
Distribution



Red (68%)

Green (64%)

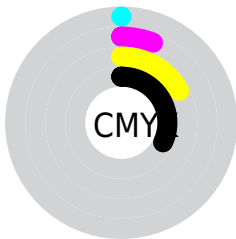
Blue (56%)



Red (63%)

Yellow (68%)

Blue (56%)

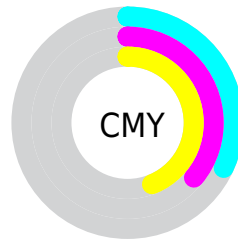


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.1230, -9.9206, 8.6621 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 164.1230, -9.9206, 8.6621 by changing the saturation by 10% instead.

■ 164.1230, -9.9206,
8.6621

■ 164.1230, -9.9206,
8.6621

255.0000, 0.0000,
0.0000

■ 137.8240, -9.7732,
8.0474

■ 219.3080,
-10.5048, 9.3769

■ 112.0520, -8.8996,
7.8474

■ 246.4110,
-10.0626, 7.5326

■ 87.7530, -8.7522,
7.2326

254.8860, -0.4368,
0.1000

■ 64.5680, -8.1680,
6.5179

■ 42.6820, -7.7312,
6.4179

■ 21.2970, -10.4994,
7.6325

■ 0.0000, 0.0000,

0.0000

■ 164.1230, -9.9206,
8.6621

■ 164.1230, -9.9206,
8.6621

■ 158.6630,
-15.6099, 13.4505

■ 169.5830, -4.2314,
3.8737

■ 152.5020,
-21.4465, 18.8537

■ 175.7440, 1.6052,
-1.5295

■ 147.0420,
-27.1357, 23.6422

■ 181.2040, 7.2944,
-6.3179

■ 140.8810,
-32.9723, 29.0454

■ 187.3650, 13.1311,
-11.7211

■ 135.4210,
-38.6616, 33.8338

■ 192.8250, 18.8203,
-16.5095

■ 129.9610,
-44.3508, 38.6222

■ 198.2850, 24.5095,
-21.2979

■ 123.8000,
-50.1874, 44.0254

■ 203.1920, 25.5413,
-25.6014

■ 118.3400,
-55.8766, 48.8138

■ 206.7140, 23.8050,
-28.6902

■ 116.5960,
-57.4818, 50.3433

■ 210.2360, 22.0687,
-31.7790

Harmonies

Analogous

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



165.2100, -8.4845, 14.7248



164.1230, -9.9206, 8.6621



162.8230, -8.2937, 0.1552

Triad

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



164.1230, -9.9206, 8.6621



160.7740, 6.0274, -19.9728



166.0210, 4.9196, 8.7516

Complementary

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



164.1230, -9.9206, 8.6621



153.8770, 9.9206, -8.6621

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.



165.1770, 8.2937, -0.1552



164.1230, -9.9206, 8.6621



161.7080, 9.5110, -17.2839

Square

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



164.1230, -9.9206, 8.6621



160.7160, 0.6330, -16.4139



163.2790, 10.2155, -9.8917



166.0990, -0.0488, 15.6992

Rectangle

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



164.1230, -9.9206, 8.6621



162.0610, -5.9461, -6.1925



163.2790, 10.2155, -9.8917



165.9390, 5.9461, 6.1925

Sweetspot

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



164.1230, -9.9206, 8.6621



223.3980, -3.6472, 3.1590



154.2240, 0.3826, 17.3436



112.4410, -2.1894, 2.2442



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



164.1230, -9.9206, 8.6621



210.9620, -15.7573, 14.0653



169.6830, -12.6617, 1.1550



84.2130, -3.0630, 2.4442



100.6150, -49.6032, 43.3106



15.6820, -7.7312, 6.4179

Inverse Universe

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



153.8770, 9.9206, -8.6621



195.0380, 15.7573, -14.0653



148.6160, 12.5143, -0.5402



80.7870, 3.0630, -2.4442



49.3850, 49.6032, -43.3106



7.3180, 7.7312, -6.4179

Previews

White Background



This preview shows how the YUV color 164.1230, -9.9206, 8.6621 looks on a white background.

Color Contrast Check

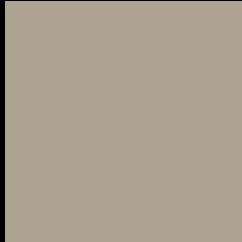
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 164.1230, -9.9206, 8.6621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

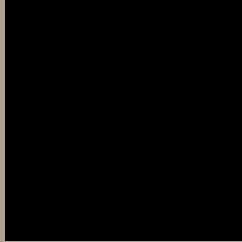
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

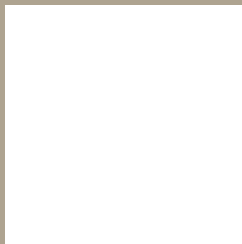
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 164.1230, -9.9206, 8.6621

Background



This preview shows how black text looks on a background with the YUV color 164.1230, -9.9206, 8.6621.



This preview shows how white text looks on a background with the YUV color 164.1230, -9.9206,

8.6621.

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

164.1230, -9.9206, 8.6621

Protanopia

164.1120, -9.9152, 6.9178

Deuteranopia

165.1890, -9.9532, 19.1282



Tritanopia

166.0490, 2.4408, 10.4810

Trichromacy



Original Color

164.1230, -9.9206, 8.6621

Protanomaly

164.4110, -10.0626, 7.5326

Deuteranomaly

164.8680, -9.7949, 15.0248

Tritanomaly

165.1970, -2.0691, 10.3512

Monochromacy



Original Color

164.1230, -9.9206, 8.6621

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.3980, -3.6472, 3.1590

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.1230, -9.9206, 8.6621 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(174, 163, 144)` looks like.

```
.text, #text, p{  
    color:rgb(174, 163, 144)  
}
```

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(174, 163, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 163, 144) }
```

Border

The CSS property to change the border of an element to YUV 164.1230, -9.9206, 8.6621 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(174, 163, 144) }
```


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

```
.border{ border-color:rgb(174, 163, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 163, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 163, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 163, 144); box-shadow:4px 4px 4px 4px rgb(174, 163, 144) }
```

Background

The CSS property to change the background color of an element to YUV 164.1230, -9.9206, 8.6621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 163, 144) }
```

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

```
.background{ background-color: rgb(174,  
163, 144) }
```

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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