

Converting Colors

YUV(161.7930, 4.0461, 8.9515)

Have a look what the booklet for
YUV(161.7930, 4.0461, 8.9515)
contains.

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Color

**YUV(161.7930, 4.0461,
8.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9BAA
RGB	172, 155, 170
RGB Percent	67%, 61%, 67%
CMY	0.3255, 0.3922, 0.3333
CMYK	0.00, 0.10, 0.01, 0.33
HSL	307°, 9%, 64%
HSV	307°, 10%, 67%
XYZ	35.9903, 35.1156, 42.9113
YIQ	161.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

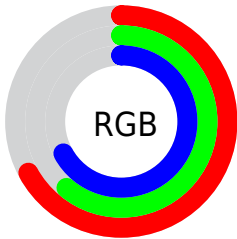
Format	Color
R _Y B	172, 155, 170
Decimal	11312042
CIE Lab	65.84, 8.98, -5.53
CIE LCh	66, 10.546, 328.358
Yxy	35.1156, 0.3157, 0.3080
Android (android.graphics.Color)	4289502122 (0xFFAC9BAA)
YUV	161.7930, 4.0461, 8.9515
Hunter-Lab	59.2584, 4.7088, -1.4533

Details

The YUV color **161.7930, 4.0461, 8.9515** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165.2070, -4.0461, -8.9515**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.2060, 4.3354, 9.4663**, and **110.3800, 3.7567, 8.4367** is the 20% darker color. If you saturate the color by 10%, you get **151.5860, 8.0921, 17.9031**, and if you desaturate by 10%, it is **172.0000, 0.0000, 0.0000**.

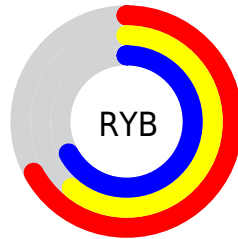
Distribution



Red (67%)

Green (61%)

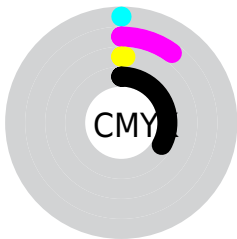
Blue (67%)



Red (67%)

Yellow (61%)

Blue (67%)

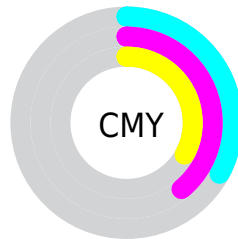


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.7930, 4.0461, 8.9515 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 161.7930, 4.0461, 8.9515 by changing the saturation by 10% instead.

■ 161.7930, 4.0461,
8.9515

■ 161.7930, 4.0461,
8.9515

255.0000, 0.0000,
0.0000

■ 135.4940, 4.1935,
8.3368

■ 216.2060, 4.3354,
9.4663

■ 110.3800, 3.7567,
8.4367

■ 244.9070, 4.4828,
8.8516

■ 85.9670, 3.4673,
7.9219

■ 62.6680, 3.6147,
7.3072

■ 40.5540, 3.1779,
7.4071

■ 19.6680, 3.6147,
7.3072

■ 0.0000, 0.0000,

0.0000

161.7930, 4.0461,
8.9515

161.7930, 4.0461,
8.9515

151.5860, 8.0921,
17.9031

172.0000, 0.0000,
0.0000

141.3790, 12.1382,
26.8546

182.2070, -4.0461,
-8.9515

130.5850, 16.4736,
36.3210

193.0010, -8.3815,
-18.4179

120.3780, 20.5196,
45.2725

203.2080,
-12.4275, -27.3694

110.1710, 24.5657,
54.2240

213.4150,
-16.4736, -36.3210

99.9640, 28.6117,
63.1756

221.8610,
-19.6515, -43.7281

■ 89.7570, 32.6578,
72.1271

■ 222.0890,
-18.7779, -43.9281

■ 78.9630, 36.9932,
81.5934

■ 222.3170,
-17.9043, -44.1280

■ 68.7560, 41.0393,
90.5450

■ 222.5450,
-17.0307, -44.3280

Harmonies

Analogous

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



161.0630, 7.8569, -0.0553



161.7930, 4.0461, 8.9515



162.2730, -0.6276, 14.6696

Triad

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



161.7930, 4.0461, 8.9515



159.6390, -9.1890, 7.3326



156.7850, 6.0220, -18.2284

Complementary

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



161.7930, 4.0461, 8.9515



165.2070, -4.0461, -8.9515

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.



157.1290, 0.9224, -15.8991



161.7930, 4.0461, 8.9515



158.6380, -7.7095, -0.5595

Square

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



161.7930, 4.0461, 8.9515



160.9110, -8.3371, 14.1101



157.3210, -3.6093, -9.0515



158.1920, 8.7793, -15.9544

Rectangle

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



161.7930, 4.0461, 8.9515



161.7740, -3.8326, 15.9842



157.3210, -3.6093, -9.0515



156.9160, 3.9854, -18.3433

Sweetspot

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



161.7930, 4.0461, 8.9515



220.4780, 1.7363, 3.0888



157.5360, 7.1308, -0.4701



109.6520, 1.1576, 2.0592



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



161.7930, 4.0461, 8.9515



207.8090, 6.5032, 14.1995



160.8810, 0.5517, 9.7514



81.6030, 2.1677, 4.7332



60.0120, 35.9831, 78.9195



9.1570, 5.3456, 12.1403

Inverse Universe

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



161.7930, 4.0461, 8.9515



207.8090, 6.5032, 14.1995



166.1190, -0.5517, -9.7514



81.6030, 2.1677, 4.7332



60.0120, 35.9831, 78.9195



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 161.7930, 4.0461, 8.9515 looks on a white background.

Color Contrast Check

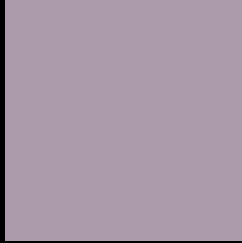
Large Text (above 18pt) WCAG AA × Fail

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 161.7930, 4.0461, 8.9515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

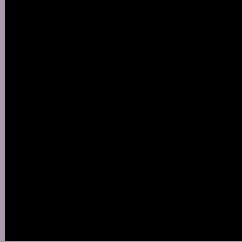
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.7930, 4.0461, 8.9515

Background



This preview shows how black text looks on a background with the YUV color 161.7930, 4.0461, 8.9515.



This preview shows how white text looks on a background with the YUV color 161.7930, 4.0461,

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

161.7930, 4.0461, 8.9515

Protanopia

160.4820, 5.6784, -1.2997

Deuteranopia

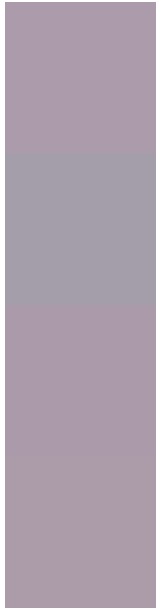
161.4940, 4.1935, 8.3368



Tritanopia

161.5650, 3.1725, 9.1515

Trichromacy



Original Color

161.7930, 4.0461, 8.9515

Protanomaly

161.2760, 4.7939, 2.3889

Deuteranomaly

161.4940, 4.1935, 8.3368

Tritanomaly

161.6790, 3.6093, 9.0515

Monochromacy



Original Color

161.7930, 4.0461, 8.9515

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7930, 4.0461, 8.9515 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(172, 155, 170)` looks like.

```
.text, #text, p{  
    color:rgb(172, 155, 170)  
}
```

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(172, 155, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 155, 170) }
```

Border

The CSS property to change the border of an element to YUV 161.7930, 4.0461, 8.9515 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(172, 155, 170) }
```


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

```
.border{ border-color:rgb(172, 155, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 155, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 155, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 155, 170);  
box-shadow:4px 4px 4px 4px rgb(172, 155,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 161.7930, 4.0461, 8.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 155, 170) }
```

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

```
.background{ background-color: rgb(172,  
155, 170) }
```

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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