

Converting Colors

YUV(164.9130, -1.4361, -6.0627)

Have a look what the booklet for
YUV(164.9130, -1.4361, -6.0627)
contains.

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Color

**YUV(164.9130, -1.4361,
-6.0627)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA9A2
RGB	158, 169, 162
RGB Percent	62%, 66%, 64%
CMY	0.3804, 0.3373, 0.3647
CMYK	0.07, 0.00, 0.04, 0.34
HSL	142°, 6%, 64%
HSV	142°, 7%, 66%
XYZ	34.8101, 38.2537, 39.7314
YIQ	164.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

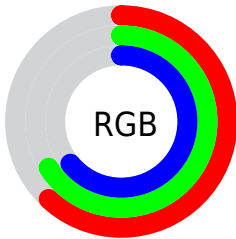
Format	Color
RYB	158, 166, 169
Decimal	10398114
CIELab	68.21, -5.23, 2.27
CIElCh	68, 5.699, 156.566
Yxy	38.2537, 0.3086, 0.3391
Android (android.graphics.Color)	4288588194 (0xFF9EA9A2)
YUV	164.9130, -1.4361, -6.0627
Hunter-Lab	61.8496, -7.7735, 5.2075

Details

The YUV color **164.9130, -1.4361, -6.0627** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.0870, 1.4361, 6.0627**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.9130, -1.4361, -6.0627**, and **113.2120, -1.5835, -5.4479** is the 20% darker color. If you saturate the color by 10%, you get **158.5760, -3.7350, -15.4142**, and if you desaturate by 10%, it is **171.2500, 0.8628, 3.2887**.

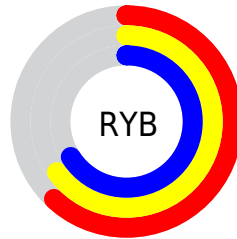
Distribution



Red (62%)

Green (66%)

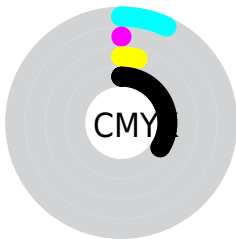
Blue (64%)



Red (62%)

Yellow (65%)

Blue (66%)

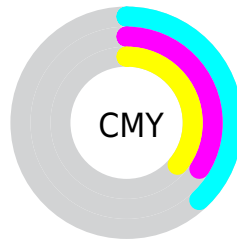


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (34%)



Cyan (38%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.9130, -1.4361, -6.0627 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 164.9130, -1.4361, -6.0627 by changing the saturation by 10% instead.

■ 164.9130, -1.4361,
-6.0627

■ 164.9130, -1.4361,
-6.0627

255.0000, 0.0000,
0.0000

■ 138.9130, -1.4361,
-6.0627

■ 219.9130, -1.4361,
-6.0627

■ 113.2120, -1.5835,
-5.4479

■ 248.5000, -1.7255,
-6.5775

■ 88.3260, -1.1467,
-5.5479

■ 65.3260, -1.1467,
-5.5479

■ 43.6250, -1.2941,
-4.9331

■ 22.7390, -0.8573,
-5.0331

■ 0.0000, 0.0000,

0.0000

■ 164.9130, -1.4361,
-6.0627

■ 164.9130, -1.4361,
-6.0627

■ 158.5760, -3.7350,
-15.4142

■ 171.2500, 0.8628,
3.2887

■ 152.2390, -6.0338,
-24.7656

■ 177.5870, 3.1616,
12.6402

■ 146.0160, -7.8959,
-34.2170

■ 183.8100, 5.0237,
22.0916

■ 139.6790,
-10.1947, -43.5685

■ 190.1470, 7.3225,
31.4431

■ 133.6410,
-12.6410, -52.3052

■ 196.1850, 9.7688,
40.1798

■ 127.3040,
-14.9399, -61.6566

■ 201.3260, 12.6573,
47.0721

■ 121.0810,
-16.8019, -71.1080

■ 202.4660, 17.0253,
46.0723

■ 114.7440,
-19.1008, -80.4595

■ 203.7200, 21.8300,
44.9726

■ 108.4070,
-21.3997, -89.8109

■ 204.5180, 24.8876,
44.2727

Harmonies

Analogous

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



165.6640, -3.7784, -1.4593



164.9130, -1.4361, -6.0627



164.2870, 1.3375, -9.0217

Triad

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



164.9130, -1.4361, -6.0627



165.9440, 4.9576, -3.4589



166.8440, -3.3741, 8.9068

Complementary

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



164.9130, -1.4361, -6.0627



162.0870, 1.4361, 6.0627

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.



167.4140, -1.1901, 8.4069



164.9130, -1.4361, -6.0627



167.3360, 3.7784, 1.4593

Square

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



164.9130, -1.4361, -6.0627



165.5090, 4.6791, -7.4624



167.0870, 1.4361, 6.0627



167.0780, -4.9685, 6.9476

Rectangle

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



164.9130, -1.4361, -6.0627



164.7430, 3.0847, -9.4216



167.0870, 1.4361, 6.0627



167.3710, -2.6479, 9.3216

Sweetspot

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



164.9130, -1.4361, -6.0627



217.5760, -0.2840, -2.2592



166.5500, -4.2151, -1.3593



108.8750, -0.4314, -1.6444



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



164.9130, -1.4361, -6.0627



212.6630, -2.2989, -9.3515



165.4830, 0.7479, -6.5626



81.0380, -1.0047, -4.4183



93.0320, -19.2428, -81.5891



12.5380, -2.7302, -10.9958

Inverse Universe

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



162.0870, 1.4361, 6.0627



208.3370, 2.2989, 9.3515



161.5170, -0.7479, 6.5626



78.9620, 1.0047, 4.4183



54.9680, 19.2428, 81.5891



7.4620, 2.7302, 10.9958

Previews

White Background



This preview shows how the YUV color 164.9130, -1.4361, -6.0627 looks on a white background.

Color Contrast Check

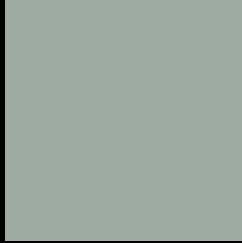
Large Text (above 18pt) WCAG AA × Fail

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 164.9130, -1.4361, -6.0627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

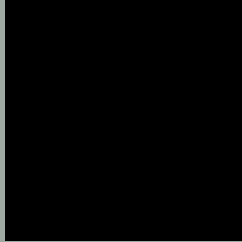
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

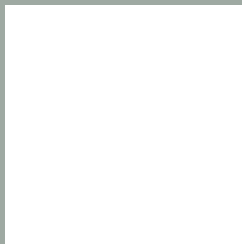
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 164.9130, -1.4361, -6.0627

Background



This preview shows how black text looks on a background with the YUV color 164.9130, -1.4361, -6.0627.



This preview shows how white text looks on a background with the YUV color 164.9130, -1.4361, -6.0627.

-6.0627.

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

164.9130, -1.4361, -6.0627

Protanopia

165.9250, -2.9210, 3.5738

Deuteranopia

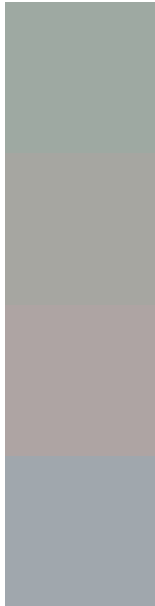
167.9200, -1.9326, 13.2252



Tritanopia

166.1010, 6.8522, -4.4736

Trichromacy



Original Color

164.9130, -1.4361, -6.0627

Protanomaly

165.4300, -2.1840, 0.4999

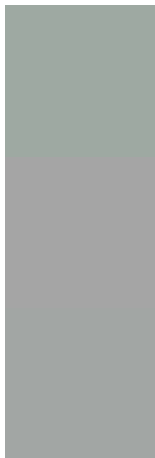
Deuteranomaly

166.8760, -1.9109, 6.2477

Tritanomaly

165.5910, 3.6526, -4.9033

Monochromacy



Original Color

164.9130, -1.4361, -6.0627

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.5760, -0.2840, -2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.9130, -1.4361, -6.0627 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(158, 169, 162)` looks like.

```
.text, #text, p{  
    color:rgb(158, 169, 162)  
}
```

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(158, 169, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 169, 162) }
```

Border

The CSS property to change the border of an element to YUV 164.9130, -1.4361, -6.0627 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(158, 169, 162) }
```


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

```
.border{ border-color:rgb(158, 169, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 169, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 169, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 169, 162);  
box-shadow:4px 4px 4px 4px rgb(158, 169,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 164.9130, -1.4361, -6.0627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 169, 162) }
```

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

```
.background{ background-color: rgb(158,  
169, 162) }
```

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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