

Converting Colors

YUV(166.3640, -2.1515, -9.9662)

Have a look what the booklet for
YUV(166.3640, -2.1515, -9.9662)
contains.

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Color

**YUV(166.3640, -2.1515,
-9.9662)**

Conversions

Conversions Part 1

Format	Color
Hex	9BADA2
RGB	155, 173, 162
RGB Percent	61%, 68%, 64%
CMY	0.3922, 0.3216, 0.3647
CMYK	0.10, 0.00, 0.06, 0.32
HSL	143°, 10%, 64%
HSV	143°, 10%, 68%
XYZ	34.9827, 39.4643, 39.9560
YIQ	166.3640, -7.1970, -7.2370

Conversions

Conversions Part 2

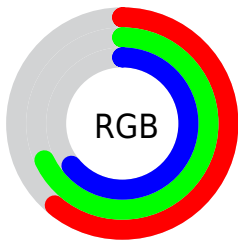
Format	Color
RYB	155, 168, 173
Decimal	10202530
CIELab	69.09, -8.43, 3.51
CIElCh	69, 9.131, 157.370
Yxy	39.4643, 0.3058, 0.3450
Android (android.graphics.Color)	4288392610 (0xFF9BADA2)
YUV	166.3640, -2.1515, -9.9662
Hunter-Lab	62.8206, -10.5354, 6.2641

Details

The YUV color $166.3640, -2.1515, -9.9662$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $161.6360, 2.1515, 9.9662$, and the grayscale version is $166.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $221.3640, -2.1515, -9.9662$, and $114.6630, -2.2989, -9.3515$ is the 20% darker color. If you saturate the color by 10%, you get $160.0270, -4.4503, -19.3177$, and if you desaturate by 10%, it is $172.7010, 0.1474, -0.6148$.

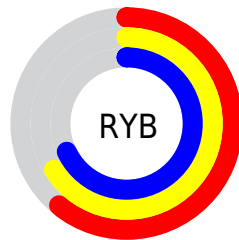
Distribution



Red (61%)

Green (68%)

Blue (64%)



Red (61%)

Yellow (66%)

Blue (68%)

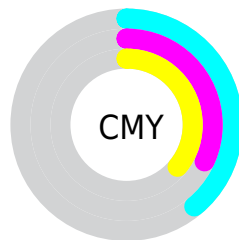


Cyan (10%)

Magenta (0%)

Yellow (6%)

Black (32%)



Cyan (39%)


Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.3640, -2.1515, -9.9662 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 166.3640, -2.1515, -9.9662 by changing the saturation by 10% instead.

 166.3640, -2.1515,
-9.9662

 166.3640, -2.1515,
-9.9662


255.0000, 0.0000,
0.0000


 139.7770, -1.8621,
-9.4514


 221.3640, -2.1515,
-9.9662


 114.6630, -2.2989,
-9.3515

 248.7770, -1.8621,
-9.4514

 90.0760, -2.0095,
-8.8367

 66.4890, -1.7201,
-8.3219

 44.4890, -1.7201,
-8.3219

 23.6030, -1.2833,
-8.4218

 0.0000, 0.0000,

0.0000

■ 166.3640, -2.1515,
-9.9662

■ 166.3640, -2.1515,
-9.9662

■ 160.0270, -4.4503,
-19.3177

■ 172.7010, 0.1474,
-0.6148

■ 153.5050, -6.1650,
-29.3839

■ 179.2230, 1.8621,
9.4514

■ 147.1680, -8.4638,
-38.7353

■ 185.5600, 4.1609,
18.8029

■ 140.9450,
-10.3259, -48.1868

■ 191.7830, 6.0230,
28.2543

■ 134.3090,
-12.4773, -58.1530

■ 198.4190, 8.1744,
38.2205

■ 128.0860,
-14.3394, -67.6044

■ 203.4460, 10.6261,
45.2129

■ 121.7490,
-16.6383, -76.9559

■ 204.7000, 15.4309,
44.1131

■ 115.4120,
-18.9371, -86.3073

■ 205.9540, 20.2357,
43.0133

■ 109.1890,
-20.7992, -95.7588

■ 206.8660, 23.7301,
42.2135

Harmonies

Analogous

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



167.0830, -5.9569, -2.7038



166.3640, -2.1515, -9.9662



166.0690, 1.9380, -14.9695

Triad

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



166.3640, -2.1515, -9.9662



169.0300, 7.8732, -5.2883



170.0080, -5.4269, 14.0250

Complementary

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



166.3640, -2.1515, -9.9662



161.6360, 2.1515, 9.9662

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.



170.3330, -1.6432, 13.7400



166.3640, -2.1515, -9.9662



169.9170, 5.9569, 2.7038

Square

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



166.3640, -2.1515, -9.9662



167.3990, 8.1843, -11.7509



170.3370, 2.2989, 9.3515



169.1170, -7.4527, 10.4214

Rectangle

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



166.3640, -2.1515, -9.9662



165.8670, 4.9956, -15.6694



170.3370, 2.2989, 9.3515



169.9480, -4.4114, 14.9546

Sweetspot

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



166.3640, -2.1515, -9.9662



221.7500, -0.8628, -3.2888



168.8550, -6.8305, -2.5038



110.4620, -0.7208, -2.1592



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.



166.3640, -2.1515, -9.9662



214.1030, -3.0088, -14.9993



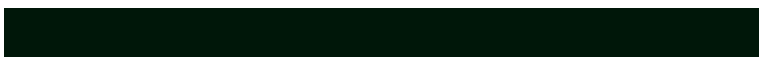
167.3900, 1.7797, -10.8660



83.6250, -1.2941, -4.9331



94.7760, -17.6376, -83.1186



14.5270, -2.7248, -12.7402

Inverse Universe

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



161.6360, 2.1515, 9.9662



207.0110, 3.4456, 14.8994



160.6100, -1.7797, 10.8660



81.2610, 0.8573, 5.0331



55.3380, 18.0744, 83.0186



8.4730, 2.7248, 12.7402

Previews

White Background



This preview shows how the YUV color 166.3640, -2.1515, -9.9662 looks on a white background.

Color Contrast Check

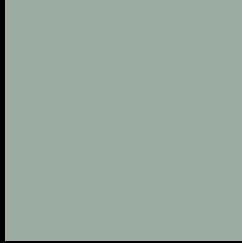
Large Text (above 18pt) WCAG AA × Fail

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 166.3640, -2.1515, -9.9662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

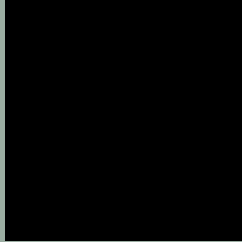
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 166.3640, -2.1515, -9.9662

Background



This preview shows how black text looks on a background with the YUV color 166.3640, -2.1515, -9.9662.



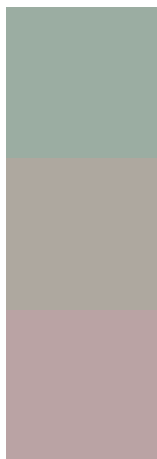
This preview shows how white text looks on a background with the YUV color 166.3640, -2.1515,

-9.9662.

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

166.3640, -2.1515, -9.9662

Protanopia

168.7680, -4.8156, 4.5885

Deuteranopia

169.9910, -2.9536, 14.0399



Tritanopia

168.1930, 7.2999, -8.0623

Trichromacy



Original Color

166.3640, -2.1515, -9.9662

Protanomaly

167.9630, -3.9258, -0.8446

Deuteranomaly

168.9360, -2.9264, 5.3181

Tritanomaly

167.5690, 3.6635, -8.3920

Monochromacy



Original Color

166.3640, -2.1515, -9.9662

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.4510, -0.7153, -3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.3640, -2.1515, -9.9662 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(155, 173, 162)` looks like.

```
.text, #text, p{  
    color:rgb(155, 173, 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(155, 173, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 173, 162) }
```

Border

The CSS property to change the border of an element to YUV 166.3640, -2.1515, -9.9662 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(155, 173, 162) }
```


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

```
.border{ border-color:rgb(155, 173, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 173, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 173, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 173, 162);  
box-shadow:4px 4px 4px 4px rgb(155, 173,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 166.3640, -2.1515, -9.9662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 173, 162) }
```

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

```
.background{ background-color: rgb(155,  
173, 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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