

Converting Colors

YUV(175.1460, -1.5510,
-15.9140)

Have a look what the booklet for
YUV(175.1460, -1.5510, -15.9140)
contains.

YUV(175.1460, -1.5510, -15.9140)	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(175.1460, -1.5510,
-15.9140)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB9AC
RGB	157, 185, 172
RGB Percent	62%, 73%, 67%
CMY	0.3843, 0.2745, 0.3255
CMYK	0.15, 0.00, 0.07, 0.27
HSL	152°, 17%, 67%
HSV	152°, 15%, 73%
XYZ	38.7000, 44.8446, 45.6459
YIQ	175.1460, -12.5150, -9.9790

Conversions

Conversions Part 2

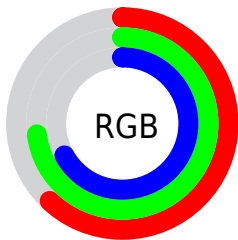
Format	Color
RYB	157, 175, 185
Decimal	10336684
CIELab	72.79, -12.12, 3.40
CIElCh	73, 12.591, 164.330
Yxy	44.8446, 0.2996, 0.3471
Android (android.graphics.Color)	4288526764 (0xFF9DB9AC)
YUV	175.1460, -1.5510, -15.9140
Hunter-Lab	66.9661, -14.0348, 6.4626

Details

The YUV color **175.1460, -1.5510, -15.9140** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **166.8540, 1.5510, 15.9140**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.7330, -1.8404, -16.4288**, and **122.5590, -1.2616, -15.3992** is the 20% darker color. If you saturate the color by 10%, you get **168.7380, -2.8288, -26.0802**, and if you desaturate by 10%, it is **181.8530, -0.4205, -5.1331**.

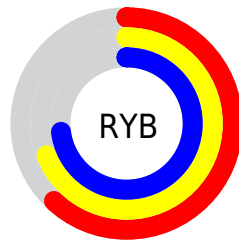
Distribution



Red (62%)

Green (73%)

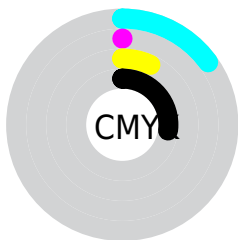
Blue (67%)



Red (62%)

Yellow (69%)

Blue (73%)

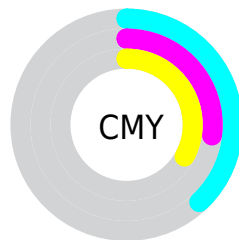


Cyan (15%)

Magenta (0%)

Yellow (7%)

Black (27%)



Cyan (38%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.1460, -1.5510, -15.9140 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 175.1460, -1.5510, -15.9140 by changing the saturation by 10% instead.

■ 175.1460, -1.5510,
-15.9140

■ 175.1460, -1.5510,
-15.9140

255.0000, 0.0000,
0.0000

■ 148.4450, -1.6984,
-15.2993

■ 230.7330, -1.8404,
-16.4288

■ 122.5590, -1.2616,
-15.3992

■ 250.5150, 2.2111,
-9.2217

■ 97.8580, -1.4090,
-14.7845

■ 73.5700, -1.2670,
-13.6549

■ 50.6840, -0.8302,
-13.7549

■ 29.0970, -0.5408,
-13.2401

■ 10.6800, -4.7722,

-9.3664

■ 0.0000, 0.0000,
0.0000

■ 175.1460, -1.5510,
-15.9140

■ 175.1460, -1.5510,
-15.9140

■ 168.7380, -2.8288,
-26.0802

■ 181.8530, -0.4205,
-5.1331

■ 162.1450, -3.5225,
-36.9612

■ 188.1470, 0.4205,
5.1331

■ 155.7370, -4.8003,
-47.1273

■ 194.8540, 1.5510,
15.9140

■ 149.1440, -5.4940,
-58.0083

■ 201.1480, 2.3920,
26.1802

■ 142.7360, -6.7718,
-68.1745

■ 207.8550, 3.5225,
36.9612

■ 136.0290, -7.9023,
-78.9554

■ 210.3760, 6.7166,
39.1352

■ 129.7350, -8.7434,
-89.2216

■ 211.2880, 10.2110,
38.3354

■ 123.0280, -9.8738,
-100.0026

■ 212.3140, 14.1422,
37.4356

■ 119.8810,
-10.2943, -105.1356

■ 213.2260, 17.6366,
36.6358

Harmonies

Analogous

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



176.4200, -7.1091, -6.5073



175.1460, -1.5510, -15.9140



174.4210, 4.7224, -21.4172

Triad

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



175.1460, -1.5510, -15.9140



179.1270, 10.7834, -5.3734



180.5310, -8.6428, 18.8283

Complementary

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



175.1460, -1.5510, -15.9140



166.8540, 1.5510, 15.9140

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.



180.7960, -3.8434, 19.4729



175.1460, -1.5510, -15.9140



180.5800, 7.1091, 6.5073

Square

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



175.1460, -1.5510, -15.9140



176.8870, 11.3947, -14.8099



180.6690, 2.1352, 15.1993



179.2160, -10.9525, 12.9656

Rectangle

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



175.1460, -1.5510, -15.9140



175.2190, 7.7800, -22.1171



180.6690, 2.1352, 15.1993



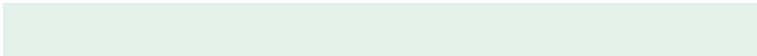
180.5850, -7.1904, 19.6580

Sweetspot

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



175.1460, -1.5510, -15.9140



235.7280, -0.8519, -6.7775



177.3230, -10.0192, -6.4223



117.5650, -0.2785, -4.0035



247.0000, 0.0000, 0.0000



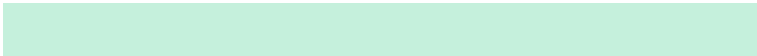
120.0000, 0.0000, 0.0000

Same Dimension

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



175.1460, -1.5510, -15.9140



224.8630, -2.3975, -24.4359



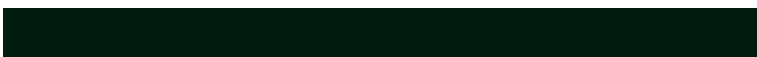
176.0410, 4.4168, -16.6990



88.8530, -0.4205, -5.1331



101.0340, -8.8908, -88.6068



18.1460, -1.5510, -15.9140

Inverse Universe

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



166.8540, 1.5510, 15.9140



212.1370, 2.3975, 24.4359



165.9590, -4.4168, 16.6990



86.1470, 0.4205, 5.1331



54.8520, 8.4540, 88.7068



9.8540, 1.5510, 15.9140

Previews

White Background



This preview shows how the YUV color 175.1460, -1.5510, -15.9140 looks on a white background.

Color Contrast Check

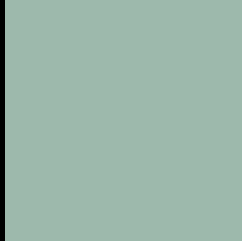
Large Text (above 18pt) WCAG AA × Fail

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 175.1460, -1.5510, -15.9140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

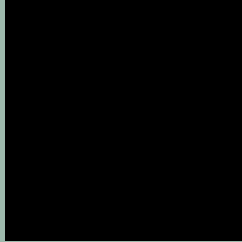
Any Text WCAG AA ✓ Pass

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 175.1460, -1.5510, -15.9140 Background



This preview shows how black text looks on a background with the YUV color 175.1460, -1.5510, -15.9140.



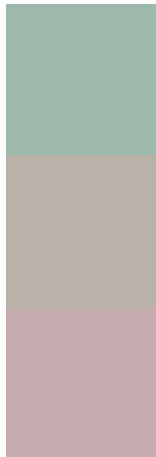
This preview shows how white text looks on a background with the YUV color 175.1460, -1.5510,

-15.9140.

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

175.1460, -1.5510, -15.9140

Protanopia

178.6540, -5.2524, 4.6884

Deuteranopia

179.8170, -2.3748, 15.0695



Tritanopia

176.7300, 9.5001, -13.7952

Trichromacy



Original Color

175.1460, -1.5510, -15.9140

Protanomaly

177.5390, -4.2097, -3.1037

Deuteranomaly

178.1530, -2.0474, 3.3738

Tritanomaly

175.9920, 5.4269, -14.0250

Monochromacy



Original Color

175.1460, -1.5510, -15.9140

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.1410, -0.5625, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1460, -1.5510, -15.9140 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(157, 185, 172)` looks like.

```
.text, #text, p{  
    color:rgb(157, 185, 172)  
}
```

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(157, 185, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 185, 172) }
```

Border

The CSS property to change the border of an element to YUV 175.1460, -1.5510, -15.9140 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(157, 185, 172) }
```


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

```
.border{ border-color:rgb(157, 185, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 185, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 185, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 185, 172);  
box-shadow:4px 4px 4px 4px rgb(157, 185,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 175.1460, -1.5510, -15.9140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 185, 172) }
```

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

```
.background{ background-color: rgb(157,  
185, 172) }
```

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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