

Converting Colors

YUV(171.5760, -3.7350,
-15.4142)

Have a look what the booklet for
YUV(171.5760, -3.7350, -15.4142)
contains.

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Color

**YUV(171.5760, -3.7350,
-15.4142)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB6A4
RGB	154, 182, 164
RGB Percent	60%, 71%, 64%
CMY	0.3961, 0.2863, 0.3569
CMYK	0.15, 0.00, 0.10, 0.29
HSL	141°, 16%, 66%
HSV	141°, 15%, 71%
XYZ	36.7552, 43.0063, 41.4858
YIQ	171.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

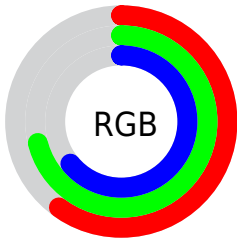
Format	Color
RYB	154, 175, 182
Decimal	10139300
CIELab	71.56, -13.13, 5.97
CIElCh	72, 14.429, 155.548
Yxy	43.0063, 0.3031, 0.3547
Android (android.graphics.Color)	4288329380 (0xFF9AB6A4)
YUV	171.5760, -3.7350, -15.4142
Hunter-Lab	65.5792, -14.7195, 8.3982

Details

The YUV color $171.5760, -3.7350, -15.4142$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $164.4240, 3.7350, 15.4142$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.1630, -4.0244, -15.9290$, and $119.2880, -3.5930, -14.2846$ is the 20% darker color. If you saturate the color by 10%, you get $164.8260, -6.3232, -25.2804$, and if you desaturate by 10%, it is $178.3260, -1.1467, -5.5479$.

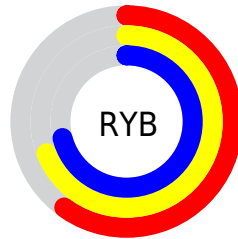
Distribution



Red (60%)

Green (71%)

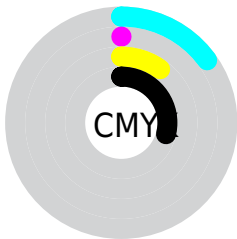
Blue (64%)



Red (60%)

Yellow (69%)

Blue (71%)

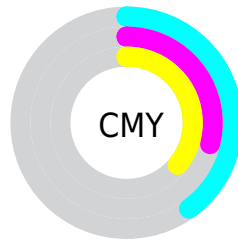


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (29%)



Cyan (40%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.5760, -3.7350, -15.4142 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 171.5760, -3.7350, -15.4142 by changing the saturation by 10% instead.

■ 171.5760, -3.7350,
-15.4142

■ 171.5760, -3.7350,
-15.4142

255.0000, 0.0000,
0.0000

■ 144.9890, -3.4456,
-14.8994

■ 227.1630, -4.0244,
-15.9290

■ 119.2880, -3.5930,
-14.2846

■ 248.7060, -0.8411,
-10.2662

■ 94.4020, -3.1562,
-14.3846

■ 70.8150, -2.8668,
-13.8698

■ 48.2280, -2.5774,
-13.3550

■ 26.6410, -2.2880,
-12.8402

■ 6.4570, -3.1833,

-5.6628

■ 0.0000, 0.0000,
0.0000

■ 171.5760, -3.7350,
-15.4142

■ 171.5760, -3.7350,
-15.4142

■ 164.8260, -6.3232,
-25.2804

■ 178.3260, -1.1467,
-5.5479

■ 158.1900, -8.4747,
-35.2466

■ 184.9620, 1.0047,
4.4183

■ 151.1410,
-10.9155, -45.7277

■ 192.0110, 3.4456,
14.8994

■ 144.3910,
-13.5038, -55.5939

■ 198.7610, 6.0338,
24.7656

■ 137.7550,
-15.6552, -65.5601

■ 205.3970, 8.1853,
34.7318

■ 131.0050,
-18.2435, -75.4264

■ 209.7550, 11.9528,
39.6799

■ 124.2550,
-20.8317, -85.2926

■ 211.1230, 17.1944,
38.4801

■ 117.2060,
-23.2726, -95.7737

■ 212.1490, 21.1255,
37.5803

■ 114.2440,
-24.2773, -100.1920

Harmonies

Analogous

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



172.8610, -9.2985, -4.2631



171.5760, -3.7350, -15.4142



170.6550, 3.1281, -23.3764

Triad

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



171.5760, -3.7350, -15.4142



175.2620, 12.6888, -9.8768



177.0800, -7.9274, 22.7318

Complementary

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



171.5760, -3.7350, -15.4142



164.4240, 3.7350, 15.4142

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.



177.5620, -2.2491, 21.4321



171.5760, -3.7350, -15.4142



176.9540, 9.8827, 3.5483

Square

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



171.5760, -3.7350, -15.4142



172.8970, 12.8688, -20.9577



178.1250, 3.8824, 14.7994



176.3090, -11.9843, 17.2690

Rectangle

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



171.5760, -3.7350, -15.4142



170.7840, 7.5015, -26.1206



178.1250, 3.8824, 14.7994



177.4220, -6.6170, 22.4319

Sweetspot

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



171.5760, -3.7350, -15.4142



232.6140, -1.2887, -6.6775



175.8180, -10.7563, -3.3484



117.3370, -1.1521, -3.8035



247.0000, 0.0000, 0.0000



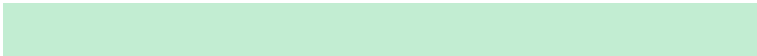
120.0000, 0.0000, 0.0000

Same Dimension

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



171.5760, -3.7350, -15.4142



221.0650, -5.4550, -23.7360



173.1720, 2.3802, -16.8138



88.6250, -1.2941, -4.9331



97.9560, -20.6843, -85.9074



17.5760, -3.7350, -15.4142

Inverse Universe

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



164.4240, 3.7350, 15.4142



210.0490, 5.8918, 23.6360



162.8280, -2.3802, 16.8138



86.3750, 1.2941, 4.9331



58.0440, 20.6843, 85.9074



10.4240, 3.7350, 15.4142

Previews

White Background



This preview shows how the YUV color 171.5760, -3.7350, -15.4142 looks on a white background.

Color Contrast Check

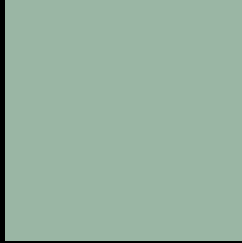
Large Text (above 18pt) WCAG AA × Fail

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 171.5760, -3.7350, -15.4142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

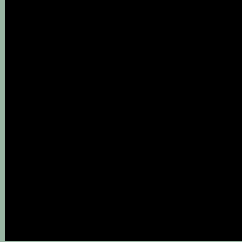
Any Text WCAG AA ✓ Pass

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 171.5760, -3.7350, -15.4142 Background



This preview shows how black text looks on a background with the YUV color 171.5760, -3.7350, -15.4142.



This preview shows how white text looks on a background with the YUV color 171.5760, -3.7350,

-15.4142.

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

171.5760, -3.7350, -15.4142

Protanopia

174.7960, -7.2944, 6.3179

Deuteranopia

176.5460, -4.7062, 16.1842



Tritanopia

173.9150, 8.9159, -13.0805

Trichromacy



Original Color

171.5760, -3.7350, -15.4142

Protanomaly

173.6810, -6.2517, -1.4742

Deuteranomaly

174.8820, -4.3788, 4.4885

Tritanomaly

172.7640, 4.5533, -13.8250

Monochromacy



Original Color

171.5760, -3.7350, -15.4142

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9130, -1.4361, -6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.5760, -3.7350, -15.4142 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(154, 182, 164)` looks like.

```
.text, #text, p{  
    color:rgb(154, 182, 164)  
}
```

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(154, 182, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 182, 164) }
```

Border

The CSS property to change the border of an element to YUV 171.5760, -3.7350, -15.4142 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(154, 182, 164) }
```


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

```
.border{ border-color:rgb(154, 182, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 182, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 182, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 182, 164);  
box-shadow:4px 4px 4px 4px rgb(154, 182,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 171.5760, -3.7350, -15.4142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 182, 164) }
```

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

```
.background{ background-color: rgb(154,  
182, 164) }
```

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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