

Converting Colors

YUV(199.9980, 2.9590,
-15.7842)

Have a look what the booklet for
YUV(199.9980, 2.9590, -15.7842)
contains.

YUV(199.9980, 2.9590, -15.7842)	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(199.9980, 2.9590,
-15.7842)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D0CE
RGB	182, 208, 206
RGB Percent	71%, 82%, 81%
CMY	0.2863, 0.1843, 0.1922
CMYK	0.12, 0.00, 0.01, 0.18
HSL	175°, 22%, 76%
HSV	175°, 12%, 82%
XYZ	52.9879, 59.5131, 67.0869
YIQ	199.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

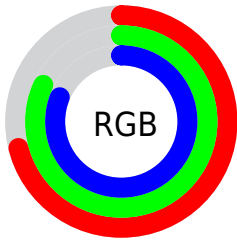
Format	Color
RYB	182, 196, 208
Decimal	11981006
CIELab	81.57, -9.06, -1.96
CIElCh	82, 9.269, 192.186
Yxy	59.5131, 0.2951, 0.3314
Android (android.graphics.Color)	4290171086 (0xFFB6D0CE)
YUV	199.9980, 2.9590, -15.7842
Hunter-Lab	77.1447, -12.3982, 2.4413

Details

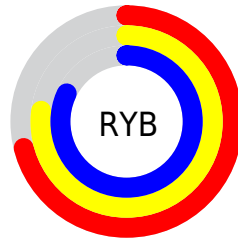
The YUV color $199.9980, 2.9590, -15.7842$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $190.0020, -2.9590, 15.7842$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9170, 2.5059, -10.4512$, and $146.2970, 2.8116, -15.1695$ is the 20% darker color. If you saturate the color by 10%, you get $193.4910, 5.1809, -28.4946$, and if you desaturate by 10%, it is $206.5050, 0.7370, -3.0739$.

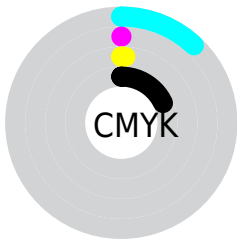
Distribution



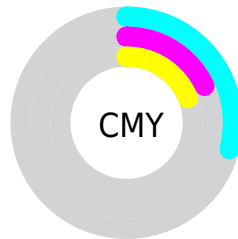
- Red (71%)
- Green (82%)
- Blue (81%)



- Red (71%)
- Yellow (77%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.9980, 2.9590, -15.7842 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 199.9980, 2.9590, -15.7842 by changing the saturation by 10% instead.

■ 199.9980, 2.9590,
-15.7842

■ 199.9980, 2.9590,
-15.7842

255.0000, 0.0000,
0.0000

■ 172.4110, 3.2484,
-15.2694

■ 249.9170, 2.5059,
-10.4512

■ 146.2970, 2.8116,
-15.1695

■ 120.5960, 2.6642,
-14.5547

■ 95.5960, 2.6642,
-14.5547

■ 71.8950, 2.5168,
-13.9399

■ 49.1940, 2.3694,
-13.3251

■ 27.3080, 2.8062,

-13.4251

■ 7.5970, 1.1847,
-6.6626

■ 0.0000, 0.0000,
0.0000

■ 199.9980, 2.9590,
-15.7842

■ 199.9980, 2.9590,
-15.7842

■ 193.4910, 5.1809,
-28.4946

■ 206.5050, 0.7370,
-3.0739

■ 187.0980, 7.8397,
-41.3049

■ 212.8980, -1.9217,
9.7365

■ 180.8900, 9.9142,
-53.4005

■ 219.1060, -3.9963,
21.8320

■ 174.4970, 12.5730,
-66.2109

■ 222.5090, -5.1809,
28.4946

■ 167.9900, 14.7949,
-78.9212

■ 222.7370, -4.3073,
28.2947

■ 161.4830, 17.0169,
-91.6316

■ 222.9650, -3.4337,
28.0947

■ 155.0900, 19.6756,
-104.4419

■ 223.0790, -2.9969,
27.9947

■ 148.8820, 21.7502,
-116.5375

■ 223.3070, -2.1234,
27.7948

■ 143.9840, 23.6719,
-126.2740

■ 223.4210, -1.6866,
27.6948

Harmonies

Analogous

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



200.4670, -1.7092, -11.8106



199.9980, 2.9590, -15.7842



200.3230, 6.7428, -16.0693

Triad

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



199.9980, 2.9590, -15.7842



203.9280, 5.9515, 4.4481



202.8890, -8.3263, 10.6213

Complementary

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



199.9980, 2.9590, -15.7842



190.0020, -2.9590, 15.7842

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.



204.0790, -6.4479, 14.8397



199.9980, 2.9590, -15.7842



204.2340, 1.8566, 11.1958

Square

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



199.9980, 2.9590, -15.7842



202.8560, 8.4520, -4.2587



204.7030, -2.8116, 15.1695



201.9590, -7.8678, 3.5440

Rectangle

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



199.9980, 2.9590, -15.7842



201.3880, 8.1897, -13.4953



204.7030, -2.8116, 15.1695



203.7150, -7.7475, 11.6509

Sweetspot

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



199.9980, 2.9590, -15.7842



251.8960, 1.0373, -6.0478



197.8600, -7.8190, -12.1552



125.7930, 0.5951, -4.2035



0.0000, 0.0000, 0.0000



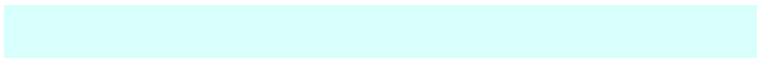
128.0000, 0.0000, 0.0000

Same Dimension

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



199.9980, 2.9590, -15.7842



243.2960, 4.2911, -23.0616



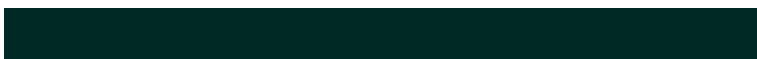
193.7690, 7.0159, -10.3214



101.5970, 1.1847, -6.6626



116.2860, 19.0860, -101.9828



28.3990, 4.7333, -24.9059

Inverse Universe

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



190.0020, -2.9590, 15.7842



228.7040, -4.2911, 23.0616



196.2310, -7.0159, 10.3214



97.4030, -1.1847, 6.6626



51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 199.9980, 2.9590, -15.7842 looks on a white background.

Color Contrast Check

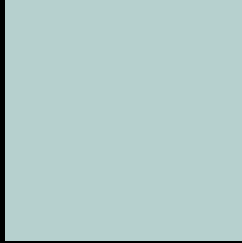
Large Text (above 18pt) WCAG AA × Fail

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 199.9980, 2.9590, -15.7842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

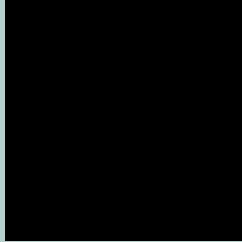
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

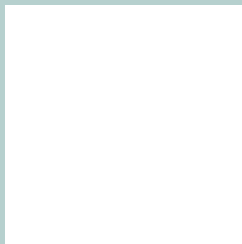
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 199.9980, 2.9590, -15.7842

Background



This preview shows how black text looks on a background with the YUV color 199.9980, 2.9590, -15.7842.



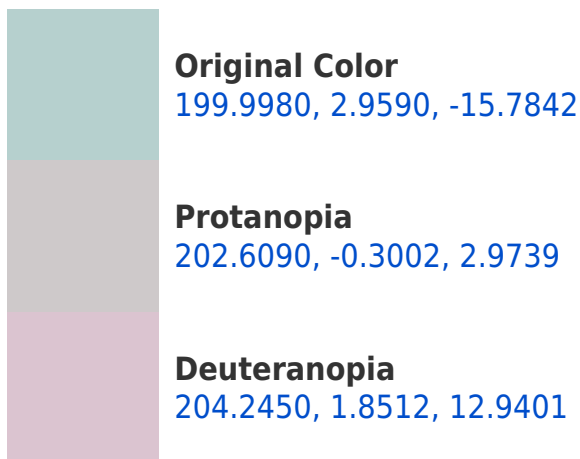
This preview shows how white text looks on a background with the YUV color 199.9980, 2.9590,

-15.7842.

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

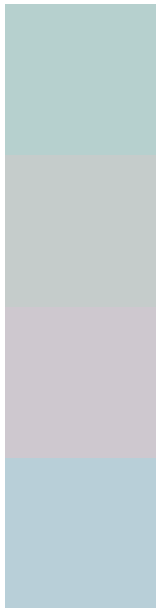




Tritanopia

201.5450, 10.0843, -14.5100

Trichromacy



Original Color

199.9980, 2.9590, -15.7842

Protanomaly

201.7930, 0.5951, -4.2035

Deuteranomaly

202.5920, 2.1731, 2.9888

Tritanomaly

201.1490, 7.3215, -15.0397

Monochromacy



Original Color

199.9980, 2.9590, -15.7842

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.8960, 1.0373, -6.0478

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.9980, 2.9590, -15.7842 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(182, 208, 206)` looks like.

```
.text, #text, p{  
    color:rgb(182, 208, 206)  
}
```

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(182, 208, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 208, 206) }
```

Border

The CSS property to change the border of an element to YUV 199.9980, 2.9590, -15.7842 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(182, 208, 206) }
```


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

```
.border{ border-color:rgb(182, 208, 206) }
```

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

Here you see how a box with a 4 pixel rgb(182, 208, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 208, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 208, 206);  
box-shadow:4px 4px 4px 4px rgb(182, 208,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 199.9980, 2.9590, -15.7842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 208, 206) }
```

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

```
.background{ background-color: rgb(182,  
208, 206) }
```

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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