

Converting Colors

YUV(187.7490, -2.8343,
-24.3359)

Have a look what the booklet for
YUV(187.7490, -2.8343, -24.3359)
contains.

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Color

**YUV(187.7490, -2.8343,
-24.3359)**

Conversions

Conversions Part 1

Format	Color
Hex	A0CBB6
RGB	160, 203, 182
RGB Percent	63%, 80%, 71%
CMY	0.3725, 0.2039, 0.2863
CMYK	0.21, 0.00, 0.10, 0.20
HSL	151°, 29%, 71%
HSV	151°, 21%, 80%
XYZ	44.2966, 53.5629, 52.2600
YIQ	187.7490, -18.8870, -15.6470

Conversions

Conversions Part 2

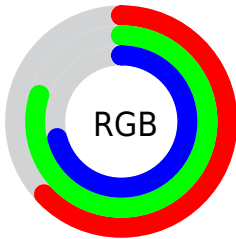
Format	Color
RYB	160, 188, 203
Decimal	10537910
CIELab	78.21, -18.40, 5.83
CIElCh	78, 19.307, 162.413
Yxy	53.5629, 0.2951, 0.3568
Android (android.graphics.Color)	4288727990 (0xFFA0CBB6)
YUV	187.7490, -2.8343, -24.3359
Hunter-Lab	73.1866, -20.0385, 8.8938

Details

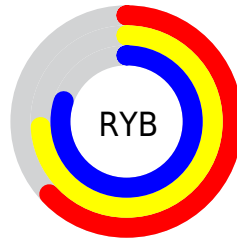
The YUV color **187.7490, -2.8343, -24.3359** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **175.2510, 2.8343, 24.3359**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.1020, -1.5293, -22.8915**, and **134.4610, -2.6923, -23.2063** is the 20% darker color. If you saturate the color by 10%, you get **180.6290, -4.2541, -35.6316**, and if you desaturate by 10%, it is **194.8690, -1.4144, -13.0401**.

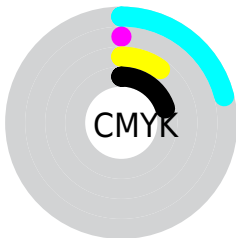
Distribution



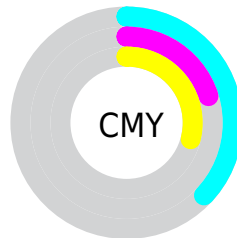
- Red (63%)
- Green (80%)
- Blue (71%)



- Red (63%)
- Yellow (74%)
- Blue (80%)



- Cyan (21%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (37%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.7490, -2.8343, -24.3359 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 187.7490, -2.8343, -24.3359 by changing the saturation by 10% instead.

 187.7490, -2.8343,
-24.3359


 187.7490, -2.8343,
-24.3359

255.0000, 0.0000,
0.0000


 160.7490, -2.8343,
-24.3359


 241.1020, -1.5293,
-22.8915


 134.4610, -2.6923,
-23.2063

 251.7110, 1.6215,
-6.7625

 108.8740, -2.4029,
-22.6915

 84.2870, -2.1135,
-22.1767

 60.4010, -1.6767,
-22.2767

 37.3300, -0.6557,
-23.0914

 19.2060, -2.5666,

-16.8437

■ 0.0000, 0.0000,
0.0000

■ 187.7490, -2.8343,
-24.3359

■ 187.7490, -2.8343,
-24.3359

■ 180.6290, -4.2541,
-35.6316

■ 194.8690, -1.4144,
-13.0401

■ 173.2100, -5.5265,
-47.5422

■ 202.2880, -0.1420,
-1.1296

■ 166.0900, -6.9464,
-58.8379

■ 209.4080, 1.2779,
10.1662

■ 158.9700, -8.3662,
-70.1337

■ 216.5280, 2.6977,
21.4619

■ 151.8500, -9.7860,
-81.4294

■ 221.8540, 5.0020,
29.0690

■ 144.5450,
-10.6217, -93.4400

■ 222.8800, 8.9332,
28.1692

■ 137.4250,
-12.0415, -104.7357

■ 224.0200, 13.3011,
27.1695

■ 131.0170,
-13.3194, -114.9019

■ 224.4760, 15.0483,
26.7695

Harmonies

Analogous

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



189.9590, -11.3188, -9.6110



187.7490, -2.8343, -24.3359



186.5010, 6.6550, -34.6424

Triad

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



187.7490, -2.8343, -24.3359



193.4130, 17.0514, -9.1322



195.8590, -12.7485, 29.0647

Complementary

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



187.7490, -2.8343, -24.3359



175.2510, 2.8343, 24.3359

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.



196.5200, -5.1864, 30.2390



187.7490, -2.8343, -24.3359



195.8560, 11.9030, 8.8963

Square

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



187.7490, -2.8343, -24.3359



190.2430, 18.1212, -25.6461



196.8810, 4.0027, 22.9064



194.0660, -16.7945, 20.1131

Rectangle

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



187.7490, -2.8343, -24.3359



186.9830, 12.3334, -35.9421



196.8810, 4.0027, 22.9064



195.5540, -10.1331, 30.2091

Sweetspot

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



187.7490, -2.8343, -24.3359



249.7170, -0.8465, -8.5218



191.8190, -15.6868, -8.6113



124.7390, -0.8573, -5.0331



0.0000, 0.0000, 0.0000



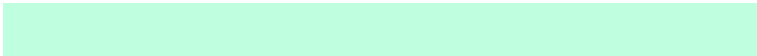
128.0000, 0.0000, 0.0000

Same Dimension

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



187.7490, -2.8343, -24.3359



232.3300, -4.1067, -36.2464



190.1430, 6.3385, -26.4354



98.4400, -0.7099, -5.6479



107.1320, -10.9111, -93.9548



24.5860, -2.2609, -21.5619

Inverse Universe

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



175.2510, 2.8343, 24.3359



213.6700, 4.1067, 36.2464



172.8570, -6.3385, 26.4354



95.5600, 0.7099, 5.6479



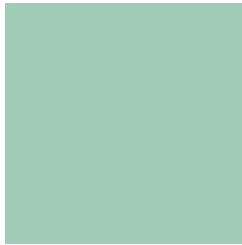
58.8680, 10.9111, 93.9548



13.5280, 2.6977, 21.4619

Previews

White Background



This preview shows how the YUV color 187.7490, -2.8343, -24.3359 looks on a white background.

Color Contrast Check

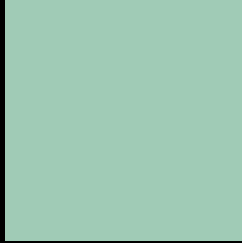
Large Text (above 18pt) WCAG AA × Fail

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 187.7490, -2.8343, -24.3359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

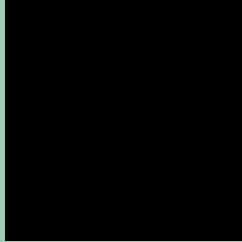
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.7490, -2.8343, -24.3359

Background



This preview shows how black text looks on a background with the YUV color 187.7490, -2.8343, -24.3359.



This preview shows how white text looks on a background with the YUV color 187.7490, -2.8343, -24.3359.

-24.3359.

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

187.7490, -2.8343, -24.3359

Protanopia

192.5680, -8.1680, 6.5179

Deuteranopia

194.2580, -4.5642, 17.3137



Tritanopia

190.2560, 11.7058, -21.2725

Trichromacy



Original Color

187.7490, -2.8343, -24.3359

Protanomaly

190.6590, -6.2409, -4.9629

Deuteranomaly

191.6860, -3.7892, 2.0294

Tritanomaly

189.4640, 6.1802, -22.3319

Monochromacy



Original Color

187.7490, -2.8343, -24.3359

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.7170, -0.8465, -8.5218

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.7490, -2.8343, -24.3359 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(160, 203, 182)` looks like.

```
.text, #text, p{  
    color:rgb(160, 203, 182)  
}
```

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(160, 203, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 203, 182) }
```

Border

The CSS property to change the border of an element to YUV 187.7490, -2.8343, -24.3359 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(160, 203, 182) }
```


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

```
.border{ border-color:rgb(160, 203, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 203, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 203, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 203, 182);  
box-shadow:4px 4px 4px 4px rgb(160, 203,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 187.7490, -2.8343, -24.3359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 203, 182) }
```

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

```
.background{ background-color: rgb(160,  
203, 182) }
```

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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