

Converting Colors

YUV(162.9310, 4.4710,
-34.1425)

Have a look what the booklet for
YUV(162.9310, 4.4710, -34.1425)
contains.

YUV(162.9310, 4.4710, -34.1425)	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(162.9310, 4.4710,
-34.1425)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB5AC
RGB	124, 181, 172
RGB Percent	49%, 71%, 67%
CMY	0.5137, 0.2902, 0.3255
CMYK	0.31, 0.00, 0.05, 0.29
HSL	171°, 28%, 60%
HSV	171°, 31%, 71%
XYZ	32.2824, 40.3114, 45.1091
YIQ	162.9310, -31.0830, -14.8830

Conversions

Conversions Part 2

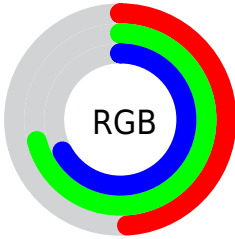
Format	Color
RYB	124, 155, 181
Decimal	8172972
CIELab	69.69, -20.50, -1.35
CIELCh	70, 20.545, 183.776
Yxy	40.3114, 0.2743, 0.3425
Android (android.graphics.Color)	4286363052 (0xFF7CB5AC)
YUV	162.9310, 4.4710, -34.1425
Hunter-Lab	63.4913, -20.3505, 2.3196

Details

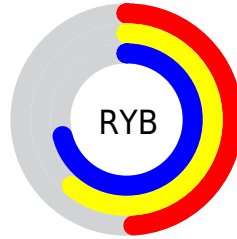
The YUV color $162.9310, 4.4710, -34.1425$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $142.0690, -4.4710, 34.1425$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.2190, 4.3290, -35.2721$, and $110.3440, 4.7604, -33.6277$ is the 20% darker color. If you saturate the color by 10%, you get $157.2070, 5.8139, -44.9085$, and if you desaturate by 10%, it is $168.6550, 3.1281, -23.3764$.

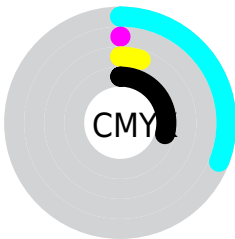
Distribution



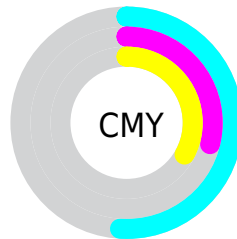
- Red (49%)
- Green (71%)
- Blue (67%)



- Red (49%)
- Yellow (61%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (5%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.9310, 4.4710, -34.1425 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 162.9310, 4.4710, -34.1425 by changing the saturation by 10% instead.

■ 162.9310, 4.4710,
-34.1425

■ 162.9310, 4.4710,
-34.1425

255.0000, 0.0000,
0.0000

■ 136.2300, 4.3236,
-33.5277

■ 218.2190, 4.3290,
-35.2721

■ 110.3440, 4.7604,
-33.6277

■ 240.3490, 7.2229,
-30.1241

■ 85.3440, 4.7604,
-33.6277

■ 249.0200, 2.9481,
-12.2955

■ 59.5610, 5.6394,
-35.5720

■ 37.8710, 5.4866,
-33.2129

■ 23.1500, 2.3911,
-20.3026

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 162.9310, 4.4710,
-34.1425

■ 162.9310, 4.4710,
-34.1425

■ 157.2070, 5.8139,
-44.9085

■ 168.6550, 3.1281,
-23.3764

■ 151.4830, 7.1569,
-55.6746

■ 174.3790, 1.7852,
-12.6104

■ 145.7590, 8.4998,
-66.4406

■ 180.1030, 0.4422,
-1.8443

■ 140.1490, 10.2795,
-77.3067

■ 185.7130, -1.3375,
9.0217

■ 134.1260, 11.7699,
-88.6875

■ 191.7360, -2.8278,
20.4025

■ 128.4020, 13.1128,
-99.4536

■ 197.4600, -4.1708,
31.1686

■ 123.5750, 14.0135,
-108.3753

■ 203.1840, -5.5137,
41.9346

■ 204.7220, -4.7929,
44.0938

■ 205.0640, -3.4826,
43.7939

Harmonies

Analogous

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



164.3750, -5.6079, -21.3769



162.9310, 4.4710, -34.1425



162.9010, 13.3598, -38.5012

Triad

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



162.9310, 4.4710, -34.1425



172.6920, 13.9558, 3.7781



171.3870, -16.9528, 24.2166

Complementary

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



162.9310, 4.4710, -34.1425



142.0690, -4.4710, 34.1425

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.



172.6250, -11.1541, 31.0239



162.9310, 4.4710, -34.1425



173.5540, 6.6289, 20.5621

Square

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



162.9310, 4.4710, -34.1425



169.4230, 18.5255, -15.2800



173.6170, -2.2762, 30.1539



169.3700, -17.9304, 11.0765

Rectangle

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



162.9310, 4.4710, -34.1425



164.3620, 17.5695, -35.3975



173.6170, -2.2762, 30.1539



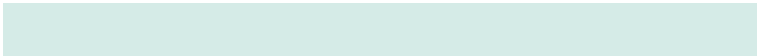
171.8650, -15.2164, 27.3054

Sweetspot

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



162.9310, 4.4710, -34.1425



227.9660, 1.4958, -13.1252



160.4490, -17.9694, -23.1958



112.8850, 1.0427, -7.7921



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



162.9310, 4.4710, -34.1425



206.4940, 7.1515, -53.9302



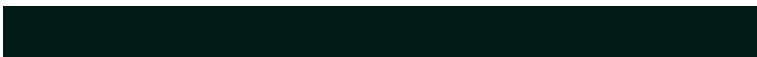
152.8040, 13.9006, -25.2611



86.1950, 0.8899, -5.4330



104.5170, 12.0701, -91.6614



17.6560, 1.6486, -15.4843

Inverse Universe

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



142.0690, -4.4710, 34.1425



173.6200, -6.7147, 53.8303



152.1960, -13.9006, 25.2611



82.9190, -0.4531, 5.3330



48.4830, -12.0701, 91.6614



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 162.9310, 4.4710, -34.1425 looks on a white background.

Color Contrast Check

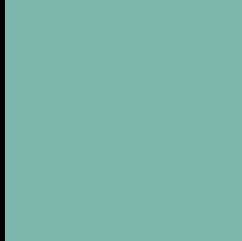
Large Text (above 18pt) WCAG AA × Fail

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 162.9310, 4.4710, -34.1425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

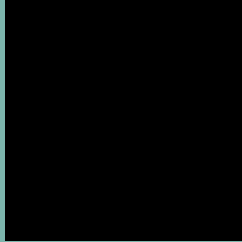
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.9310, 4.4710, -34.1425

Background



This preview shows how black text looks on a background with the YUV color 162.9310, 4.4710, -34.1425.



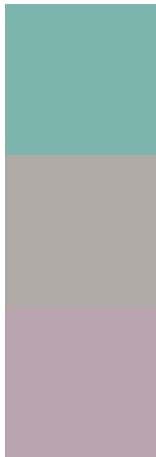
This preview shows how white text looks on a background with the YUV color 162.9310, 4.4710,

-34.1425.

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

162.9310, 4.4710, -34.1425

Protanopia

170.0390, -2.4842, 3.4738

Deuteranopia

170.9350, 2.0040, 10.5810



Tritanopia

164.9450, 13.3381, -31.5238

Trichromacy



Original Color

162.9310, 4.4710, -34.1425

Protanomaly

167.3470, 0.3219, -9.9513

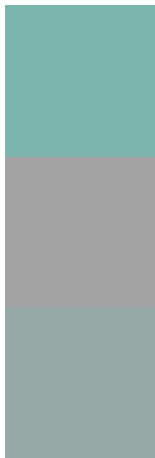
Deuteranomaly

168.0640, 2.9264, -5.3181

Tritanomaly

164.1360, 10.2860, -32.5683

Monochromacy



Original Color

162.9310, 4.4710, -34.1425

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.2650, 1.3484, -12.5104

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.9310, 4.4710, -34.1425 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(124, 181, 172)` looks like.

```
.text, #text, p{  
    color:rgb(124, 181, 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(124, 181, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 181, 172) }
```

Border

The CSS property to change the border of an element to YUV 162.9310, 4.4710, -34.1425 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(124, 181, 172) }
```


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

```
.border{ border-color:rgb(124, 181, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 181, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 181, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 181, 172);  
box-shadow:4px 4px 4px 4px rgb(124, 181,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 162.9310, 4.4710, -34.1425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 181, 172) }
```

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

```
.background{ background-color: rgb(124,  
181, 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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