

Converting Colors

YUV(163.7310, -15.1504,
52.8559)

Have a look what the booklet for
YUV(163.7310, -15.1504, 52.8559)
contains.

YUV(163.7310, -15.1504, 52.8559)	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(163.7310, -15.1504,
52.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	E08B85
RGB	224, 139, 133
RGB Percent	88%, 55%, 52%
CMY	0.1216, 0.4549, 0.4784
CMYK	0.00, 0.38, 0.41, 0.12
HSL	4°, 59%, 70%
HSV	4°, 41%, 88%
XYZ	44.2067, 36.0060, 26.8102
YIQ	163.7310, 52.5860, 16.1540

Conversions

Conversions Part 2

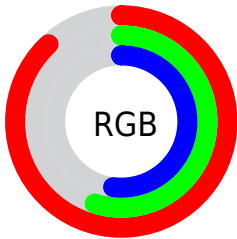
Format	Color
R_{YB}	224, 139, 133
Decimal	14715781
CIE _{Lab}	66.52, 31.69, 16.93
CIE _{LCh}	67, 35.924, 28.114
Yxy	36.0060, 0.4131, 0.3364
Android (android.graphics.Color)	4292905861 (0xFFE08B85)
YUV	163.7310, -15.1504, 52.8559
Hunter-Lab	60.0050, 26.4953, 15.5127

Details

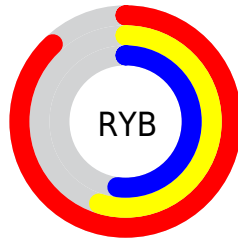
The YUV color **163.7310, -15.1504, 52.8559** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **193.2690, 15.1504, -52.8559**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7400, -12.1968, 38.8160**, and **110.8660, -13.2449, 48.3525** is the 20% darker color. If you saturate the color by 10%, you get **148.8960, -18.6827, 65.8662**, and if you desaturate by 10%, it is **178.5660, -11.6180, 39.8456**.

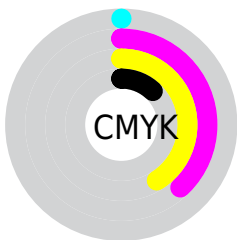
Distribution



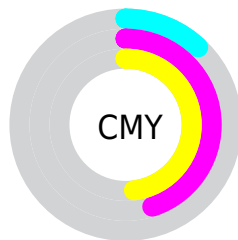
- Red (88%)
- Green (55%)
- Blue (52%)



- Red (88%)
- Yellow (55%)
- Blue (52%)



- Cyan (0%)
- Magenta (38%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.7310, -15.1504, 52.8559 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 163.7310, -15.1504, 52.8559 by changing the saturation by 10% instead.

■ 163.7310,
-15.1504, 52.8559

■ 163.7310,
-15.1504, 52.8559

255.0000, 0.0000,
0.0000

■ 136.9480,
-14.2714, 50.9116

■ 210.7400,
-12.1968, 38.8160

■ 110.8660,
-13.2449, 48.3525

■ 230.9550, -8.3588,
21.0875

■ 85.0830, -12.3659,
46.4082

■ 250.5830, -4.2314,
3.8737

■ 60.2290, -10.4659,
43.6492

■ 35.0870, -8.4239,
42.0197

■ 17.0430, -8.4022,
35.0423

■ 9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 163.7310,
-15.1504, 52.8559

■ 163.7310,
-15.1504, 52.8559

■ 148.8960,
-18.6827, 65.8662

■ 178.5660,
-11.6180, 39.8456

■ 133.9470,
-22.6519, 78.9765

■ 193.5150, -7.6489,
26.7353

■ 119.1120,
-26.1842, 91.9868

■ 208.3500, -4.1166,
13.7250

■ 104.1630,
-30.1534, 105.0970

■ 223.2990, -0.1474,
0.6148

■ 89.3280, -33.6857,
118.1073

■ 238.1340, 3.3849,
-12.3955

■ 75.7810, -37.3600,
129.9881

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



165.3080, -0.1518, 48.8419



163.7310, -15.1504, 52.8559



161.9780, -26.6112, 42.1153

Triad

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



163.7310, -15.1504, 52.8559



151.8760, -12.2639, -33.2173



156.6940, 34.1679, -39.1966

Complementary

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



163.7310, -15.1504, 52.8559



193.2690, 15.1504, -52.8559

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.



142.9080, 36.0344, -77.9723



163.7310, -15.1504, 52.8559



144.1290, 7.3314, -65.0111

Square

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



163.7310, -15.1504, 52.8559



156.5070, -25.8860, -3.9526



134.3330, 27.9368, -94.1310



164.1010, 27.0652, -0.9656

Rectangle

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



163.7310, -15.1504, 52.8559



160.5760, -30.3570, 30.1898



134.3330, 27.9368, -94.1310



152.5460, 35.2268, -52.2218

Sweetspot

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



163.7310, -15.1504, 52.8559



234.4430, -5.1484, 18.0285



170.0130, 24.1506, 47.3466



115.9690, -2.9427, 10.5512



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.



163.7310, -15.1504, 52.8559



172.0710, -20.7410, 72.7287



189.5590, -27.8836, 30.2048



104.8760, -1.9109, 6.2477



59.6680, -29.4163, 102.0232



16.1130, -7.9437, 27.9649

Inverse Universe

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



193.2690, 15.1504, -52.8559



212.9290, 20.7410, -72.7287



167.4410, 27.8836, -30.2048



108.1240, 1.9109, -6.2477



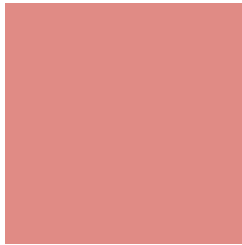
116.3320, 29.4163, -102.0232



31.8870, 7.9437, -27.9649

Previews

White Background



This preview shows how the YUV color 163.7310, -15.1504, 52.8559 looks on a white background.

Color Contrast Check

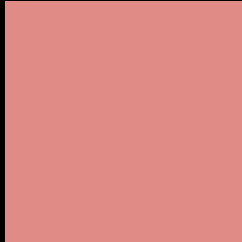
Large Text (above 18pt) WCAG AA × Fail

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 163.7310, -15.1504, 52.8559 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 163.7310, -15.1504, 52.8559

Background



This preview shows how black text looks on a background with the YUV color 163.7310, -15.1504, 52.8559.



This preview shows how white text looks on a background with the YUV color 163.7310, -15.1504,

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

163.7310, -15.1504, 52.8559

Protanopia

162.0410, -8.8942, 6.1030

Deuteranopia

162.9030, -16.2212, 22.8871



Tritanopia

164.4520, -8.6038, 53.1006

Trichromacy



Original Color

163.7310, -15.1504, 52.8559

Protanomaly

162.8690, -11.2744, 22.9169

Deuteranomaly

163.3820, -15.9643, 33.8680

Tritanomaly

164.4690, -11.0772, 53.0857

Monochromacy



Original Color

163.7310, -15.1504, 52.8559

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.0410, -5.4432, 19.2580

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.7310, -15.1504, 52.8559 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(224, 139, 133)` looks like.

```
.text, #text, p{  
    color:rgb(224, 139, 133)  
}
```

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(224, 139, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 139, 133) }
```

Border

The CSS property to change the border of an element to YUV 163.7310, -15.1504, 52.8559 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(224, 139, 133) }
```


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

```
.border{ border-color:rgb(224, 139, 133) }
```

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

Here you see how a box with a 4 pixel rgb(224, 139, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 139, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 139, 133);  
box-shadow:4px 4px 4px 4px rgb(224, 139,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 163.7310, -15.1504, 52.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 139, 133) }
```

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

```
.background{ background-color: rgb(224,  
139, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor