

Converting Colors

YUV(163.3020, -14.4459,
60.2481)

Have a look what the booklet for
YUV(163.3020, -14.4459, 60.2481)
contains.

YUV(163.3020, -14.4459, 60.2481)	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(163.3020, -14.4459,
60.2481)**

Conversions

Conversions Part 1

Format	Color
Hex	E88686
RGB	232, 134, 134
RGB Percent	91%, 53%, 53%
CMY	0.0902, 0.4745, 0.4745
CMYK	0.00, 0.42, 0.42, 0.09
HSL	0°, 68%, 72%
HSV	0°, 42%, 91%
XYZ	46.1069, 35.9272, 27.0588
YIQ	163.3020, 58.4080, 20.7760

Conversions

Conversions Part 2

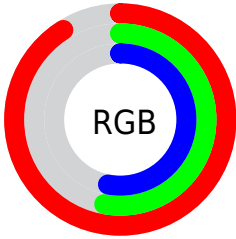
Format	Color
R _Y B	232, 134, 134
Decimal	15238790
CIE Lab	66.46, 37.42, 16.44
CIE LCh	66, 40.869, 23.716
Yxy	35.9272, 0.4226, 0.3293
Android (android.graphics.Color)	4293428870 (0xFFE88686)
YUV	163.3020, -14.4459, 60.2481
Hunter-Lab	59.9393, 32.4130, 15.1919

Details

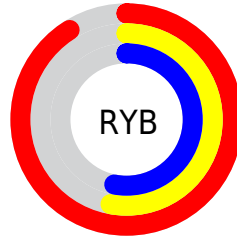
The YUV color **163.3020, -14.4459, 60.2481** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **202.6980, 14.4459, -60.2481**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.5060, -10.6025, 40.7752**, and **109.4370, -12.5404, 55.7448** is the 20% darker color. If you saturate the color by 10%, you get **147.1790, -17.8362, 74.3880**, and if you desaturate by 10%, it is **179.4250, -11.0555, 46.1083**.

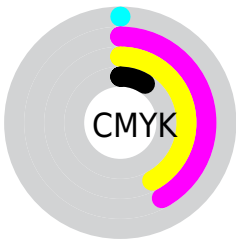
Distribution



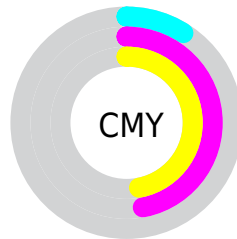
- Red (91%)
- Green (53%)
- Blue (53%)



- Red (91%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (42%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.3020, -14.4459, 60.2481 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 163.3020, -14.4459, 60.2481 by changing the saturation by 10% instead.

163.3020,
-14.4459, 60.2481

163.3020,
-14.4459, 60.2481

255.0000, 0.0000,
0.0000

136.2200,
-13.4195, 57.6891

208.5060,
-10.6025, 40.7752

109.4370,
-12.5404, 55.7448

228.1340, -6.4751,
23.5615

83.7680, -11.2246,
53.7005

248.3490, -2.6371,
5.8329

58.0280, -8.8878,
50.8414

29.3640, -5.1095,
52.3008

18.5380, -9.1392,
38.1162

10.8780, -4.8699,

22.0320

■ 0.0000, 0.0000,
0.0000

■ 163.3020,
-14.4459, 60.2481

■ 163.3020,
-14.4459, 60.2481

■ 147.1790,
-17.8362, 74.3880

■ 179.4250,
-11.0555, 46.1083

■ 131.0560,
-21.2266, 88.5279

■ 195.5480, -7.6652,
31.9684

■ 114.2320,
-24.7644, 103.2825

■ 212.3720, -4.1274,
17.2138

■ 98.1090, -28.1547,
117.4224

■ 228.4950, -0.7370,
3.0739

■ 81.9860, -31.5451,
131.5623

■ 244.6180, 2.6533,
-11.0660

■ 69.3680, -34.1984,
142.6283

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



165.4380, 2.7421, 53.9899



163.3020, -14.4459, 60.2481



161.8650, -28.5274, 50.1074

Triad

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



163.3020, -14.4459, 60.2481



150.1380, -16.3370, -33.4470



151.6040, 40.6212, -55.7807

Complementary

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



163.3020, -14.4459, 60.2481



202.6980, 14.4459, -60.2481

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.



128.3920, 45.1627, -112.5998



163.3020, -14.4459, 60.2481



139.7320, 6.0481, -73.4330

Square

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



163.3020, -14.4459, 60.2481



155.5630, -30.8436, -0.4938



127.9070, 30.6118, -112.1744



163.1370, 32.4705, -8.0131

Rectangle

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



163.3020, -14.4459, 60.2481



159.9960, -34.0150, 36.8375



127.9070, 30.6118, -112.1744



144.6510, 42.5701, -74.2389

Sweetspot

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



163.3020, -14.4459, 60.2481



231.8670, -4.8644, 20.2876



174.4740, 28.3603, 50.4503



113.2790, -3.0955, 12.9103



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.



163.3020, -14.4459, 60.2481



163.8700, -19.1629, 79.9210



192.0650, -28.6260, 35.0230



106.5880, -1.7689, 7.3773



53.5210, -26.3859, 110.0451



15.2490, -7.5178, 31.3536

Inverse Universe

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



202.6980, 14.4459, -60.2481



216.1300, 19.1629, -79.9210



173.9350, 28.6260, -35.0230



111.4120, 1.7689, -7.3773



125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Previews

White Background



This preview shows how the YUV color 163.3020, -14.4459, 60.2481 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 163.3020, -14.4459, 60.2481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

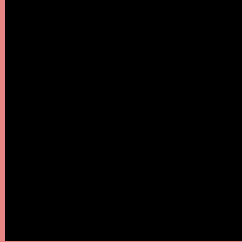
Any Text WCAG AA ✓ Pass

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 163.3020, -14.4459, 60.2481 Background



This preview shows how black text looks on a background with the YUV color 163.3020, -14.4459, 60.2481.



This preview shows how white text looks on a background with the YUV color 163.3020, -14.4459, 60.2481.

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

163.3020, -14.4459, 60.2481

Protanopia

162.1980, -6.9996, 5.0884

Deuteranopia

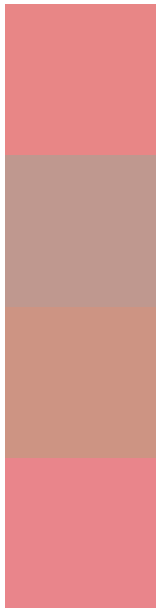
162.9030, -16.2212, 22.8871



Tritanopia

163.9260, -10.8095, 60.5779

Trichromacy



Original Color

163.3020, -14.4459, 60.2481

Protanomaly

162.6350, -9.6801, 24.8761

Deuteranomaly

163.1050, -15.8278, 36.7419

Tritanomaly

163.5840, -12.1199, 60.8778

Monochromacy



Original Color

163.3020, -14.4459, 60.2481

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.7640, -5.3067, 22.1320

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.3020, -14.4459, 60.2481 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(232, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(232, 134, 134)  
}
```

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(232, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 134, 134) }
```

Border

The CSS property to change the border of an element to YUV 163.3020, -14.4459, 60.2481 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(232, 134, 134) }
```


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

```
.border{ border-color:rgb(232, 134, 134) }
```

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

Here you see how a box with a 4 pixel rgb(232, 134, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(232, 134,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 163.3020, -14.4459, 60.2481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 134, 134) }
```

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

```
.background{ background-color: rgb(232,  
134, 134) }
```

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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