

Converting Colors

YUV(187.7260, -34.3749,
58.9993)

Have a look what the booklet for
YUV(187.7260, -34.3749, 58.9993)
contains.

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Color

**YUV(187.7260, -34.3749,
58.9993)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA776
RGB	255, 167, 118
RGB Percent	100%, 65%, 46%
CMY	0.0000, 0.3451, 0.5373
CMYK	0.00, 0.35, 0.54, 0.00
HSL	21°, 100%, 73%
HSV	21°, 54%, 100%
XYZ	58.3287, 50.2054, 23.7559
YIQ	187.7260, 68.1770, 3.4170

Conversions

Conversions Part 2

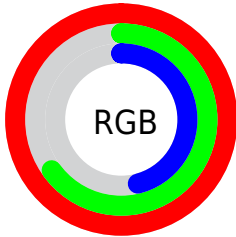
Format	Color
R_{YB}	255, 194, 118
Decimal	16754550
CIE _{Lab}	76.20, 27.50, 38.56
CIE _{LCh}	76, 47.361, 54.496
Yxy	50.2054, 0.4409, 0.3795
Android (android.graphics.Color)	4294944630 (0xFFFFA776)
YUV	187.7260, -34.3749, 58.9993
Hunter-Lab	70.8558, 22.9442, 29.7208

Details

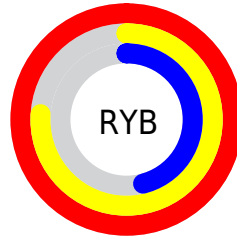
The YUV color **187.7260, -34.3749, 58.9993** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **185.2740, 34.3749, -58.9993**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.6400, -27.4305, 24.8717**, and **132.9750, -32.0327, 54.3959** is the 20% darker color. If you saturate the color by 10%, you get **175.4840, -40.6646, 69.7355**, and if you desaturate by 10%, it is **200.0820, -27.6484, 48.1631**.

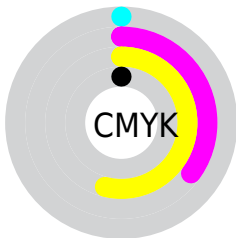
Distribution



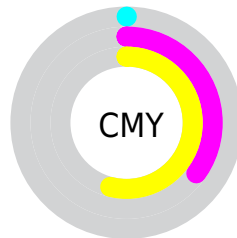
- Red (100%)
- Green (65%)
- Blue (46%)



- Red (100%)
- Yellow (76%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.7260, -34.3749, 58.9993 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 187.7260, -34.3749, 58.9993 by changing the saturation by 10% instead.

187.7260,
-34.3749, 58.9993

187.7260,
-34.3749, 58.9993

255.0000, 0.0000,
0.0000

160.0570,
-33.0591, 56.9550

226.6400,
-27.4305, 24.8717

132.9750,
-32.0327, 54.3959

246.1540,
-23.7399, 7.7579

106.7080,
-30.4220, 51.1221

251.8080,
-12.2303, 2.7994

81.3270, -29.2482,
47.9482

56.9460, -28.0744,
44.7744

34.4860, -17.0016,
39.9158

15.8470, -7.8126,

32.5832

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 187.7260,
-34.3749, 58.9993

■ 187.7260,
-34.3749, 58.9993

■ 175.4840,
-40.6646, 69.7355

■ 200.0820,
-27.6484, 48.1631

■ 162.5410,
-47.1017, 81.0865

■ 212.9110,
-21.6481, 36.9121

■ 150.2990,
-53.3914, 91.8228

■ 225.2670,
-14.9216, 26.0758

■ 137.3560,
-59.8285, 103.1738

■ 238.0960, -8.9213,
14.8248

■ 129.6620,
-63.9234, 109.9214

■ 250.4520, -2.1948,
3.9886

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



184.7860, -15.1775, 61.5777



187.7260, -34.3749, 58.9993



185.1990, -42.0031, 32.2745

Triad

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



187.7260, -34.3749, 58.9993



159.7080, 9.0180, -92.7059



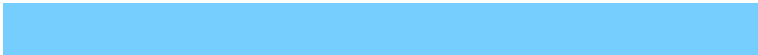
188.5500, 32.7599, -7.4983

Complementary

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



187.7260, -34.3749, 58.9993



185.2740, 34.3749, -58.9993

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.



173.4350, 40.2115, -64.4025



187.7260, -34.3749, 58.9993



148.6920, 36.6338, -130.4029

Square

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



187.7260, -34.3749, 58.9993



174.2850, -19.3675, -41.4689



149.4050, 52.0583, -131.0282



193.1920, 22.5833, 36.6656

Rectangle

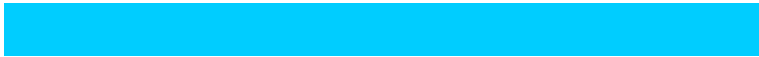
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



187.7260, -34.3749, 58.9993



182.2240, -40.0434, 10.3276



149.4050, 52.0583, -131.0282



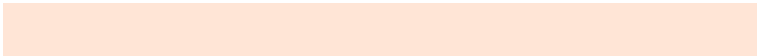
184.3090, 34.8507, -24.8270

Sweetspot

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



187.7260, -34.3749, 58.9993



235.0640, -10.3846, 17.4839



169.1090, 18.6803, 75.3264



115.7580, -6.2897, 10.7362



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.



187.7260, -34.3749, 58.9993



174.7830, -40.8120, 70.3503



227.0550, -53.7641, 24.5078



121.2350, -3.0739, 5.9329



97.0250, -47.8333, 82.4161



32.6370, -16.0900, 27.5054

Inverse Universe

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



185.2740, 34.3749, -58.9993



172.2170, 40.8120, -70.3503



145.9450, 53.7641, -24.5078



121.1780, 3.3632, -5.4181



93.9750, 47.8333, -82.4161



31.3630, 16.0900, -27.5054

Previews

White Background



This preview shows how the YUV color 187.7260, -34.3749, 58.9993 looks on a white background.

Color Contrast Check

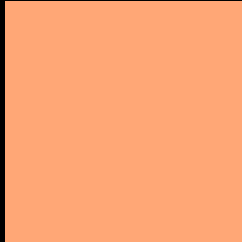
Large Text (above 18pt) WCAG AA × Fail

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 187.7260, -34.3749, 58.9993 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 187.7260, -34.3749, 58.9993

Background



This preview shows how black text looks on a background with the YUV color 187.7260, -34.3749, 58.9993.



This preview shows how white text looks on a background with the YUV color 187.7260, -34.3749,

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

187.7260, -34.3749, 58.9993

Protanopia

185.7160, -29.4400, 16.0351

Deuteranopia

186.9420, -35.4674, 36.0079



Tritanopia

191.0610, -8.9041, 56.0745

Trichromacy



Original Color

187.7260, -34.3749, 58.9993

Protanomaly

186.3590, -31.2360, 32.1342

Deuteranomaly

187.1110, -35.0577, 44.6297

Tritanomaly

189.9550, -18.2188, 57.0445

Monochromacy



Original Color

187.7260, -34.3749, 58.9993

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.6300, -12.1426, 21.3725

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.7260, -34.3749, 58.9993 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(255, 167, 118)` looks like.

```
.text, #text, p{  
    color:rgb(255, 167, 118)  
}
```

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(255, 167, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 167, 118) }
```

Border

The CSS property to change the border of an element to YUV 187.7260, -34.3749, 58.9993 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(255, 167, 118) }
```


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

```
.border{ border-color:rgb(255, 167, 118) }
```

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

Here you see how a box with a 4 pixel rgb(255, 167, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 167, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 167, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 167,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 187.7260, -34.3749, 58.9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 167, 118) }
```

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

```
.background{ background-color: rgb(255,  
167, 118) }
```

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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