

Converting Colors

YUV(209.7940, -10.7444,
39.6457)

Have a look what the booklet for
YUV(209.7940, -10.7444, 39.6457)
contains.

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Color

**YUV(209.7940, -10.7444,
39.6457)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBFBC
RGB	255, 191, 188
RGB Percent	100%, 75%, 74%
CMY	0.0000, 0.2510, 0.2627
CMYK	0.00, 0.25, 0.26, 0.00
HSL	3°, 100%, 87%
HSV	3°, 26%, 100%
XYZ	68.9479, 62.1524, 55.9396
YIQ	209.7940, 39.1070, 12.6350

Conversions

Conversions Part 2

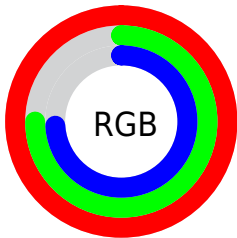
Format	Color
R _Y B	255, 191, 188
Decimal	16760764
CIE Lab	82.99, 22.56, 10.50
CIE LCh	83, 24.882, 24.953
Yxy	62.1524, 0.3686, 0.3323
Android (android.graphics.Color)	4294950844 (0xFFFFBFBC)
YUV	209.7940, -10.7444, 39.6457
Hunter-Lab	78.8368, 18.1454, 13.1158

Details

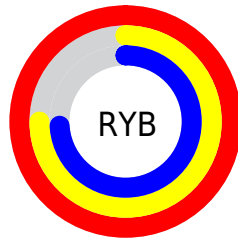
The YUV color $209.7940, -10.7444, 39.6457$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.2060, 10.7444, -39.6457$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6370, -2.7790, 4.7034$, and $154.7120, -9.7180, 37.0866$ is the 20% darker color. If you saturate the color by 10%, you get $192.8560, -14.7190, 54.5003$, and if you desaturate by 10%, it is $226.8460, -6.3331, 24.6911$.

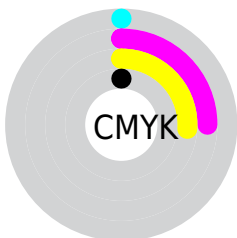
Distribution



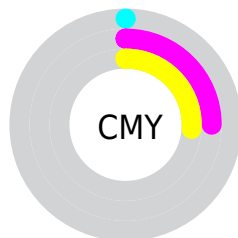
- Red (100%)
- Green (75%)
- Blue (74%)



- Red (100%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.7940, -10.7444, 39.6457 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 209.7940, -10.7444, 39.6457 by changing the saturation by 10% instead.

209.7940,
-10.7444, 39.6457

209.7940,
-10.7444, 39.6457

255.0000, 0.0000,
0.0000

182.1960,
-10.4496, 38.4161

249.6370, -2.7790,
4.7034

154.7120, -9.7180,
37.0866

128.8150, -9.2758,
35.2422

103.2170, -8.9810,
34.0127

78.4340, -8.1020,
32.0684

54.6510, -7.2229,
30.1241

31.9820, -5.9071,

28.0798

■ 12.5580, -6.1911,
25.8206

■ 0.0000, 0.0000,
0.0000

■ 209.7940,
-10.7444, 39.6457

■ 209.7940,
-10.7444, 39.6457

■ 192.8560,
-14.7190, 54.5003

■ 226.8460, -6.3331,
24.6911

■ 175.2170,
-18.8410, 69.9697

■ 244.3710, -2.6479,
9.3216

■ 158.2790,
-22.8155, 84.8243

255.0000, 0.0000,
0.0000

■ 141.2270,
-27.2269, 99.7789

■ 123.7020,
-30.9121, 115.1483

■ 106.6500,
-35.3234, 130.1030

■ 89.1250, -39.0086,
145.4724

■ 82.7020, -40.7721,
151.1053

Harmonies

Analogous

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



210.7470, 0.6177, 35.3019



209.7940, -10.7444, 39.6457



208.1710, -19.3113, 34.0530

Triad

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



209.7940, -10.7444, 39.6457



200.7080, -10.7020, -20.7919



204.1380, 24.0890, -26.4310

Complementary

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



209.7940, -10.7444, 39.6457



233.2060, 10.7444, -39.6457

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.



199.1590, 22.1066, -43.9894



209.7940, -10.7444, 39.6457



197.9150, 2.0139, -39.3905

Square

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



209.7940, -10.7444, 39.6457



203.5490, -19.4977, 0.3955



197.0630, 14.2659, -49.1673



208.5540, 19.9399, -2.2399

Rectangle

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



209.7940, -10.7444, 39.6457



206.7200, -22.0470, 24.8016



197.0630, 14.2659, -49.1673



202.0940, 24.1107, -33.4084

Sweetspot

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



209.7940, -10.7444, 39.6457



241.5670, -3.2375, 11.7807



215.4430, 18.5156, 34.6915



118.8870, -1.9163, 7.9921



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.



209.7940, -10.7444, 39.6457



199.8660, -13.2449, 48.3525



229.1650, -20.2943, 22.6573



118.8870, -1.9163, 7.9921



62.3920, -30.7593, 112.7892



20.8970, -10.3022, 37.8013

Inverse Universe

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



233.2060, 10.7444, -39.6457



228.1340, 13.2449, -48.3525



213.8350, 20.2943, -22.6573



123.5260, 2.2057, -7.4773



129.1950, 30.4699, -113.3040



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 209.7940, -10.7444, 39.6457 looks on a white background.

Color Contrast Check

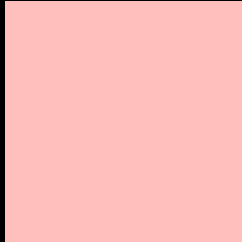
Large Text (above 18pt) WCAG AA × Fail

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 209.7940, -10.7444, 39.6457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

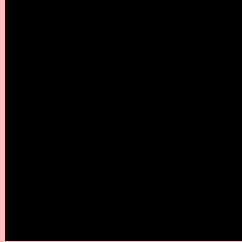
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.7940, -10.7444, 39.6457

Background



This preview shows how black text looks on a background with the YUV color 209.7940, -10.7444, 39.6457.



This preview shows how white text looks on a background with the YUV color 209.7940, -10.7444, 39.6457.

39.6457.

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

209.7940, -10.7444, 39.6457

Protanopia

206.9530, -5.3998, 5.3032

Deuteranopia

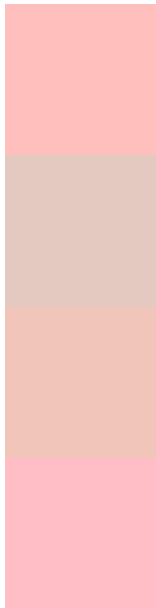
208.8690, -11.2744, 22.9169



Tritanopia

210.3300, -3.6137, 39.1756

Trichromacy



Original Color

209.7940, -10.7444, 39.6457

Protanomaly

208.1610, -7.4744, 17.3988

Deuteranomaly

209.3150, -11.0013, 28.6647

Tritanomaly

210.3470, -6.0871, 39.1607

Monochromacy



Original Color

209.7940, -10.7444, 39.6457

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.7630, -3.8272, 14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.7940, -10.7444, 39.6457 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, 191, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 188)  
}
```

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, 191, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 188) }
```

Border

The CSS property to change the border of an element to YUV 209.7940, -10.7444, 39.6457 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, 191, 188) }
```


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

```
.border{ border-color:rgb(255, 191, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 191, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 191, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 191, 188); box-shadow:4px 4px 4px 4px rgb(255, 191, 188) }
```

Background

The CSS property to change the background color of an element to YUV 209.7940, -10.7444, 39.6457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 191, 188) }
```

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

```
.background{ background-color: rgb(255,  
191, 188) }
```

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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