

Converting Colors

YUV(210.7520, -37.3457,
31.7895)

Have a look what the booklet for
YUV(210.7520, -37.3457, 31.7895)
contains.

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Color

**YUV(210.7520, -37.3457,
31.7895)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F7CF87 |
| RGB | 247, 207, 135 |
| RGB Percent | 97%, 81%, 53% |
| CMY | 0.0314, 0.1882, 0.4706 |
| CMYK | 0.00, 0.16, 0.45, 0.03 |
| HSL | 39°, 88%, 75% |
| HSV | 39°, 45%, 97% |
| XYZ | 65.0438, 66.1491, 32.2615 |
| YIQ | 210.7520, 46.9520, -13.9120 |

Conversions

Conversions Part 2

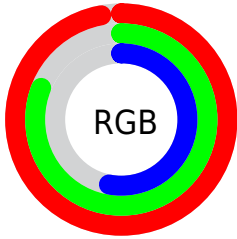
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 197, 247, 135 |
| Decimal | 16240519 |
| CIE Lab | 85.07, 4.96, 40.93 |
| CIE LCh | 85, 41.229, 83.093 |
| Yxy | 66.1491, 0.3979, 0.4047 |
| Android (android.graphics.Color) | 4294430599 (0xFFFF7CF87) |
| YUV | 210.7520, -37.3457, 31.7895 |
| Hunter-Lab | 81.3321, 0.4208, 33.4142 |

Details

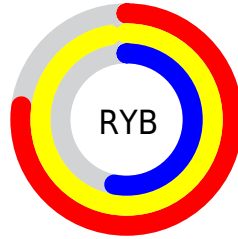
The YUV color $210.7520, -37.3457, 31.7895$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $171.2480, 37.3457, -31.7895$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.4760, -28.8287, 6.5985$, and $155.8980, -35.4457, 29.0305$ is the 20% darker color. If you saturate the color by 10%, you get $202.6190, -45.6612, 38.9221$, and if you desaturate by 10%, it is $218.8850, -29.0303, 24.6569$.

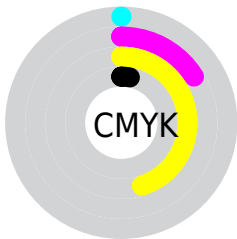
Distribution



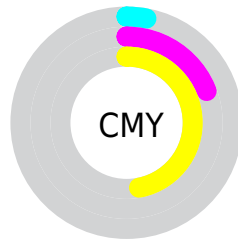
- Red (97%)
- Green (81%)
- Blue (53%)



- Red (77%)
- Yellow (97%)
- Blue (53%)



- Cyan (0%)
- Magenta (16%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.7520, -37.3457, 31.7895 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 210.7520, -37.3457, 31.7895 by changing the saturation by 10% instead.

210.7520,
-37.3457, 31.7895

210.7520,
-37.3457, 31.7895

255.0000, 0.0000,
0.0000

183.2680,
-36.6141, 30.4600

247.4760,
-28.8287, 6.5985

155.8980,
-35.4457, 29.0305

250.6680,
-16.5983, 3.7992

129.1150,
-34.5667, 27.0861

253.9740, -3.9312,
0.8998

103.6310,
-33.8351, 25.7566

78.3920, -34.7033,
24.2122

56.7920, -27.9985,
20.3534

36.1040, -17.7993,

15.6948

■ 16.3020, -8.0369,
11.1361

■ 0.0000, 0.0000,
0.0000

■ 210.7520,
-37.3457, 31.7895

■ 210.7520,
-37.3457, 31.7895

■ 202.6190,
-45.6612, 38.9221

■ 218.8850,
-29.0303, 24.6569

■ 194.6000,
-53.5398, 45.9548

■ 226.9040,
-21.1517, 17.6242

■ 187.0540,
-62.1446, 52.5726

■ 234.4500,
-12.5468, 11.0064

■ 178.9210,
-70.4601, 59.7053

■ 242.5830, -4.2314,
3.8737

■ 170.9020,
-78.3387, 66.7379

■ 250.2600, 2.3368,
-2.8590

■ 167.1860,
-82.4227, 69.9969

■ 252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



207.4510, -27.3373, 41.7005



210.7520, -37.3457, 31.7895



206.7050, -32.8856, 1.1357

Triad

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



210.7520, -37.3457, 31.7895



185.8870, 27.6637, -99.8789



217.4210, 18.5264, 31.2028

Complementary

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



210.7520, -37.3457, 31.7895



171.2480, 37.3457, -31.7895

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.



211.2870, 21.5505, -5.5137



210.7520, -37.3457, 31.7895



188.6090, 32.7308, -91.7421

Square

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



210.7520, -37.3457, 31.7895



193.8850, 4.0007, -70.0591



200.3800, 26.9277, -50.3223



209.0880, 6.8586, 40.2648

Rectangle

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



210.7520, -37.3457, 31.7895



203.4400, -24.3739, -22.3109



200.3800, 26.9277, -50.3223



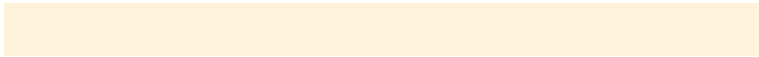
215.5830, 19.4326, 20.5367

Sweetspot

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



210.7520, -37.3457, 31.7895



243.2650, -11.9626, 10.2916



173.1620, 1.3991, 64.7559



120.7960, -7.2944, 6.3179



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.



210.7520, -37.3457, 31.7895



210.5050, -46.0980, 39.0221



229.7470, -46.7103, 1.9759



118.2840, -4.0840, 3.2589



126.0540, -62.1446, 52.5726



39.9470, -19.6939, 16.7095

Inverse Universe

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



171.2480, 37.3457, -31.7895



161.4950, 46.0980, -39.0221



152.2530, 46.7103, -1.9759



114.3030, 3.7946, -3.7737



59.9460, 62.1446, -52.5726



19.0530, 19.6939, -16.7095

Previews

White Background



This preview shows how the YUV color 210.7520, -37.3457, 31.7895 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 210.7520, -37.3457, 31.7895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

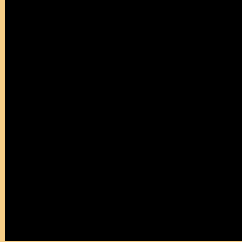
Any Text WCAG AA ✓ Pass

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 210.7520, -37.3457, 31.7895 Background



This preview shows how black text looks on a background with the YUV color 210.7520, -37.3457, 31.7895.



This preview shows how white text looks on a background with the YUV color 210.7520, -37.3457, 31.7895.

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

210.7520, -37.3457, 31.7895

Protanopia

209.7180, -35.8500, 18.6643

Deuteranopia

211.8390, -35.9096, 37.8522



Tritanopia

216.1660, -1.5608, 34.0574

Trichromacy



Original Color

210.7520, -37.3457, 31.7895

Protanomaly

210.2240, -36.5924, 23.4826

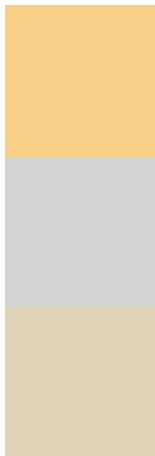
Deuteranomaly

211.4150, -36.1936, 35.5930

Tritanomaly

214.4250, -14.5065, 32.9533

Monochromacy



Original Color

210.7520, -37.3457, 31.7895

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.1080, -13.8572, 11.3063

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.7520, -37.3457, 31.7895 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(247, 207, 135)` looks like.

```
.text, #text, p{  
    color:rgb(247, 207, 135)  
}
```

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(247, 207, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 207, 135) }
```

Border

The CSS property to change the border of an element to YUV 210.7520, -37.3457, 31.7895 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(247, 207, 135) }
```


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

```
.border{ border-color:rgb(247, 207, 135) }
```

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

Here you see how a box with a 4 pixel rgb(247, 207, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 207, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 207, 135);  
box-shadow:4px 4px 4px 4px rgb(247, 207,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 210.7520, -37.3457, 31.7895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 207, 135) }
```

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

```
.background{ background-color: rgb(247,  
207, 135) }
```

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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