

Converting Colors

YUV(204.3120, -16.4228,
40.9454)

Have a look what the booklet for
YUV(204.3120, -16.4228, 40.9454)
contains.

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Color

**YUV(204.3120, -16.4228,
40.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	FBBBAB
RGB	251, 187, 171
RGB Percent	98%, 73%, 67%
CMY	0.0157, 0.2667, 0.3294
CMYK	0.00, 0.25, 0.32, 0.02
HSL	12°, 91%, 83%
HSV	12°, 32%, 98%
XYZ	64.9047, 58.9902, 46.4935
YIQ	204.3120, 43.2800, 8.5920

Conversions

Conversions Part 2

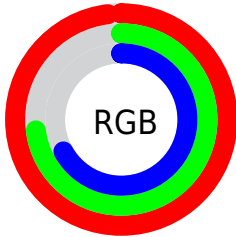
Format	Color
R _Y B	251, 191, 171
Decimal	16497579
CIE Lab	81.29, 20.96, 17.13
CIE LCh	81, 27.072, 39.252
Yxy	58.9902, 0.3809, 0.3462
Android (android.graphics.Color)	4294687659 (0xFFFB ^B BAB)
YUV	204.3120, -16.4228, 40.9454
Hunter-Lab	76.8050, 16.4339, 17.8727

Details

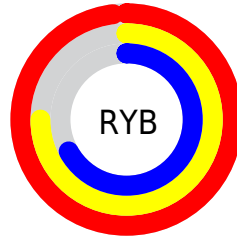
The YUV color $204.3120, -16.4228, 40.9454$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $217.6880, 16.4228, -40.9454$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.6500, -9.1944, 9.0770$, and $149.9310, -15.2490, 37.7715$ is the 20% darker color. If you saturate the color by 10%, you get $189.7220, -21.5549, 53.7408$, and if you desaturate by 10%, it is $218.9020, -11.2907, 28.1499$.

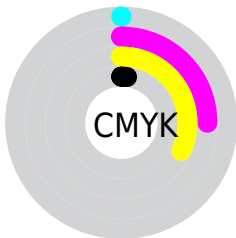
Distribution



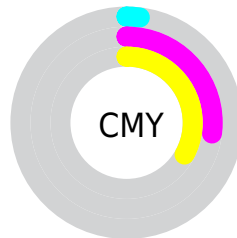
- Red (98%)
- Green (73%)
- Blue (67%)



- Red (98%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (2%)





- Cyan (2%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 204.3120, -16.4228, 40.9454 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 204.3120, -16.4228, 40.9454 by changing the saturation by 10% instead.

 204.3120,
-16.4228, 40.9454

 204.3120,
-16.4228, 40.9454


255.0000, 0.0000,
0.0000


 176.7140,
-16.1280, 39.7158


 244.6500, -9.1944,
9.0770

 149.9310,
-15.2490, 37.7715

 123.4470,
-14.5174, 36.4420

 97.6640, -13.6384,
34.4977

 73.8810, -12.7593,
32.5534

 49.9130, -11.2961,
29.8943

 26.8590, -12.7485,

29.0647

■ 11.0630, -5.4541,
22.7467

■ 0.0000, 0.0000,
0.0000

■ 204.3120,
-16.4228, 40.9454

■ 204.3120,
-16.4228, 40.9454

■ 189.7220,
-21.5549, 53.7408

■ 218.9020,
-11.2907, 28.1499

■ 175.1320,
-26.6871, 66.5362

■ 233.4920, -6.1586,
15.3545

■ 160.5420,
-31.8192, 79.3317

■ 248.0820, -1.0264,
2.5591

■ 145.9520,
-36.9513, 92.1271

■ 253.8040, 0.5896,
-2.4591

■ 131.2480,
-42.5203, 105.0225

■ 116.6580,
-47.6524, 117.8179

■ 104.3990,
-51.4687, 128.5691

Harmonies

Analogous

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



205.8850, -5.3663, 41.3199



204.3120, -16.4228, 40.9454



202.1120, -23.2262, 29.7198

Triad

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



204.3120, -16.4228, 40.9454



193.7110, -5.2805, -33.0725



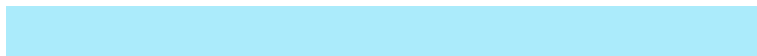
201.7200, 24.7880, -17.2944

Complementary

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



204.3120, -16.4228, 40.9454



217.6880, 16.4228, -40.9454

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.



195.6200, 26.3163, -40.8857



204.3120, -16.4228, 40.9454



190.6840, 9.0298, -49.7119

Square

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



204.3120, -16.4228, 40.9454



196.7540, -17.1337, -11.1853



191.6370, 20.3920, -54.0556



205.3490, 17.5759, 9.3409

Rectangle

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



204.3120, -16.4228, 40.9454



200.6930, -24.4986, 17.8092



191.6370, 20.3920, -54.0556



199.3060, 25.9781, -25.7014

Sweetspot

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



204.3120, -16.4228, 40.9454



240.4100, -5.1321, 12.7954



202.2160, 16.1625, 42.7836



118.5450, -3.2267, 8.2920



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.



204.3120, -16.4228, 40.9454



198.1560, -19.7969, 49.8522



227.7920, -27.9985, 20.3534



117.6480, -2.7845, 6.4477



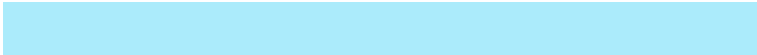
78.8170, -38.8568, 96.6305



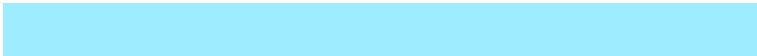
25.2830, -12.4645, 31.3238

Inverse Universe

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



217.6880, 16.4228, -40.9454



214.8440, 19.7969, -49.8522



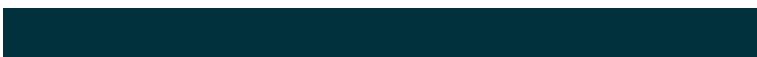
194.2080, 27.9985, -20.3534



119.3520, 2.7845, -6.4477



110.1830, 38.8568, -96.6305



35.7170, 12.4645, -31.3238

Previews

White Background



This preview shows how the YUV color 204.3120, -16.4228, 40.9454 looks on a white background.

Color Contrast Check

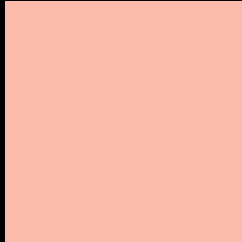
Large Text (above 18pt) WCAG AA × Fail

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 204.3120, -16.4228, 40.9454 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 204.3120, -16.4228, 40.9454 Background



This preview shows how black text looks on a background with the YUV color 204.3120, -16.4228, 40.9454.



This preview shows how white text looks on a background with the YUV color 204.3120, -16.4228,

40.9454.

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

204.3120, -16.4228, 40.9454

Protanopia

201.9550, -11.8098, 7.9325

Deuteranopia

203.5120, -16.5214, 25.8610



Tritanopia

205.8250, -4.3507, 42.2495

Trichromacy



Original Color

204.3120, -16.4228, 40.9454

Protanomaly

203.1630, -13.8844, 20.0280

Deuteranomaly

203.8440, -16.6851, 31.7088

Tritanomaly

205.0870, -8.4239, 42.0197

Monochromacy



Original Color

204.3120, -16.4228, 40.9454

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.1930, -6.0111, 14.7397

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.3120, -16.4228, 40.9454 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(251, 187, 171)` looks like.

```
.text, #text, p{  
    color:rgb(251, 187, 171)  
}
```

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(251, 187, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 187, 171) }
```

Border

The CSS property to change the border of an element to YUV 204.3120, -16.4228, 40.9454 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(251, 187, 171) }
```


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

```
.border{ border-color:rgb(251, 187, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 187, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 187, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 187, 171);  
box-shadow:4px 4px 4px 4px rgb(251, 187,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 204.3120, -16.4228, 40.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 187, 171) }
```

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

```
.background{ background-color: rgb(251,  
187, 171) }
```

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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