

Converting Colors

YUV(207.5040, 18.9785,
-20.6130)

Have a look what the booklet for
YUV(207.5040, 18.9785, -20.6130)
contains.

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Color

**YUV(207.5040, 18.9785,
-20.6130)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D4F6
RGB	184, 212, 246
RGB Percent	72%, 83%, 96%
CMY	0.2784, 0.1686, 0.0353
CMYK	0.25, 0.14, 0.00, 0.04
HSL	213°, 78%, 84%
HSV	213°, 25%, 96%
XYZ	59.9452, 63.9311, 96.3693
YIQ	207.5040, -27.6020, 4.6380

Conversions

Conversions Part 2

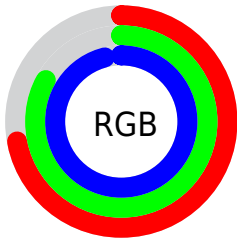
Format	Color
RYB	184, 203, 246
Decimal	12113142
CIELab	83.93, -1.94, -19.73
CIELCh	84, 19.827, 264.370
Yxy	63.9311, 0.2722, 0.2903
Android (android.graphics.Color)	4290303222 (0xFFB8D4F6)
YUV	207.5040, 18.9785, -20.6130
Hunter-Lab	79.9569, -6.0999, -15.4903

Details

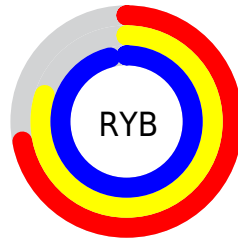
The YUV color $207.5040, 18.9785, -20.6130$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $222.4960, -18.9785, 20.6130$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $153.2760, 18.1049, -20.4131$ is the 20% darker color. If you saturate the color by 10%, you get $192.3980, 26.4258, -29.2900$, and if you desaturate by 10%, it is $222.6100, 11.5313, -11.9360$.

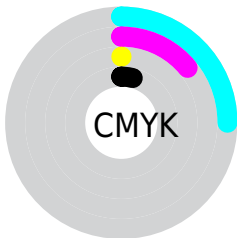
Distribution



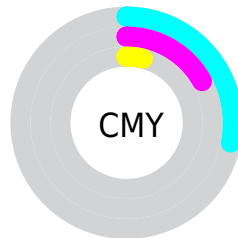
- Red (72%)
- Green (83%)
- Blue (96%)



- Red (72%)
- Yellow (80%)
- Blue (96%)



- Cyan (25%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (28%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.5040, 18.9785, -20.6130 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 207.5040, 18.9785, -20.6130 by changing the saturation by 10% instead.

■ 207.5040, 18.9785,
-20.6130

■ 207.5040, 18.9785,
-20.6130

255.0000, 0.0000,
0.0000

■ 179.6890, 18.3943,
-19.8983

■ 250.8140, 2.0637,
-8.6069

■ 153.2760, 18.1049,
-20.4131

■ 126.5750, 17.9575,
-19.7983

■ 101.0480, 17.2313,
-20.2131

■ 76.6350, 16.9419,
-20.7279

■ 52.8090, 16.3632,
-21.7575

■ 29.4880, 16.5214,

-25.8610

■ 14.6530, 12.9891,
-12.8507

■ 2.8670, 8.4466,
-2.5144

■ 207.5040, 18.9785,
-20.6130

■ 207.5040, 18.9785,
-20.6130

■ 192.3980, 26.4258,
-29.2900

■ 222.6100, 11.5313,
-11.9360

■ 177.0040, 34.0150,
-36.8375

■ 238.0040, 3.9420,
-4.3885

■ 161.8980, 41.4623,
-45.5145

■ 252.2130, -3.0630,
2.4442

■ 146.5040, 49.0515,
-53.0620

■ 253.9740, -3.9312,
0.8998

■ 131.3980, 56.4988,
-61.7390

■ 115.7050, 64.2354,
-69.9013

■ 100.8980, 71.5353,
-77.9635

■ 93.2010, 75.3299,
-81.7373

Harmonies

Analogous

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



203.9600, 17.2747, -34.1679



207.5040, 18.9785, -20.6130



210.8160, 15.8667, -2.4696

Triad

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



207.5040, 18.9785, -20.6130



212.3200, -8.5388, 32.1684



204.8980, -8.8237, -16.5735

Complementary

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



207.5040, 18.9785, -20.6130



222.4960, -18.9785, 20.6130

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.



206.8740, -15.7139, 0.1105



207.5040, 18.9785, -20.6130



210.8650, -15.2164, 27.3054

Square

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



207.5040, 18.9785, -20.6130



213.2900, 0.3500, 27.8097



209.2890, -18.3835, 16.4095



202.7420, 1.1132, -30.4687

Rectangle

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



207.5040, 18.9785, -20.6130



212.4540, 11.6082, 10.1258



209.2890, -18.3835, 16.4095



205.2470, -11.4608, -10.7406

Sweetspot

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



207.5040, 18.9785, -20.6130



242.5630, 6.1314, -6.6328



224.1560, -3.5279, -35.2168



120.0040, 3.9420, -4.3885



0.0000, 0.0000, 0.0000



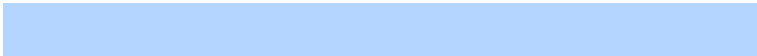
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



207.5040, 18.9785, -20.6130



207.6220, 23.3574, -25.1015



191.6660, 26.7867, -4.9691



114.8900, 3.5052, -4.2885



70.5120, 56.9356, -61.8390



21.9880, 18.2469, -19.2835

Inverse Universe

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



205.7300, 3.0911, 35.3168



205.6000, 3.6482, 43.3238



238.3340, -26.7867, 4.9691



114.2720, 0.8519, 6.7775



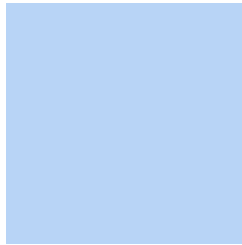
65.1900, 9.2733, 105.9504



20.6050, 2.6597, 33.6724

Previews

White Background



This preview shows how the YUV color 207.5040, 18.9785, -20.6130 looks on a white background.

Color Contrast Check

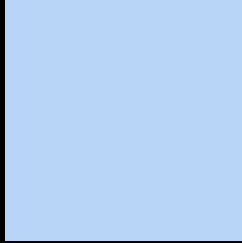
Large Text (above 18pt) WCAG AA × Fail

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 207.5040, 18.9785, -20.6130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

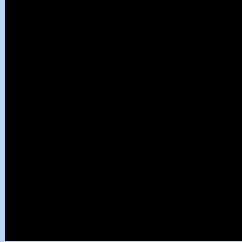
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

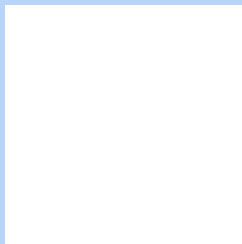
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.5040, 18.9785, -20.6130

Background



This preview shows how black text looks on a background with the YUV color 207.5040, 18.9785, -20.6130.



This preview shows how white text looks on a background with the YUV color 207.5040, 18.9785, -20.6130.

-20.6130.

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

207.5040, 18.9785, -20.6130

Protanopia

209.6090, 16.4618, -6.6731

Deuteranopia

210.8100, 18.3347, -0.7104



Tritanopia

206.1850, 12.7268, -22.0872

Trichromacy



Original Color

207.5040, 18.9785, -20.6130

Protanomaly

208.8040, 17.3516, -12.1061

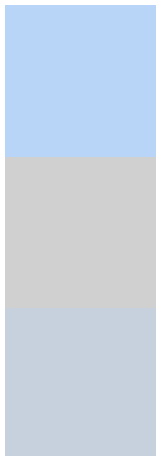
Deuteranomaly

209.7660, 18.3564, -7.6878

Tritanomaly

206.4670, 15.0528, -21.4576

Monochromacy



Original Color

207.5040, 18.9785, -20.6130

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.4920, 7.1524, -7.4475

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.5040, 18.9785, -20.6130 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(184, 212, 246)` looks like.

```
.text, #text, p{  
    color:rgb(184, 212, 246)  
}
```

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(184, 212, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 212, 246) }
```

Border

The CSS property to change the border of an element to YUV 207.5040, 18.9785, -20.6130 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(184, 212, 246) }
```


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

```
.border{ border-color:rgb(184, 212, 246) }
```

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

Here you see how a box with a 4 pixel rgb(184, 212, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 212, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 212, 246);  
box-shadow:4px 4px 4px 4px rgb(184, 212,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 207.5040, 18.9785, -20.6130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 212, 246) }
```

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

```
.background{ background-color: rgb(184,  
212, 246) }
```

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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