

Converting Colors

YUV(204.0740, -15.8125,
-14.9739)

Have a look what the booklet for
YUV(204.0740, -15.8125, -14.9739)
contains.

YUV(204.0740, -15.8125, -14.9739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(204.0740, -15.8125,
-14.9739)**

Conversions

Conversions Part 1

Format	Color
Hex	BBDBAC
RGB	187, 219, 172
RGB Percent	73%, 86%, 67%
CMY	0.2667, 0.1412, 0.3255
CMYK	0.15, 0.00, 0.21, 0.14
HSL	101°, 39%, 77%
HSV	101°, 21%, 86%
XYZ	53.2714, 64.2064, 48.6151
YIQ	204.0740, -3.9850, -21.4010

Conversions

Conversions Part 2

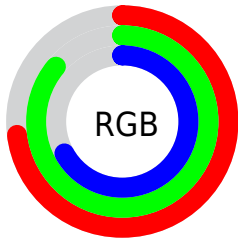
Format	Color
RYB	172, 219, 204
Decimal	12311468
CIELab	84.07, -19.10, 19.68
CIElCh	84, 27.426, 134.154
Yxy	64.2064, 0.3207, 0.3866
Android (android.graphics.Color)	4290501548 (0xFFBBDBAC)
YUV	204.0740, -15.8125, -14.9739
Hunter-Lab	80.1289, -21.5549, 20.1183

Details

The YUV color **204.0740, -15.8125, -14.9739** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **186.9260, 15.8125, 14.9739**, and the grayscale version is **204.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.6330, -10.1721, -4.0631**, and **149.7150, -14.6495, -14.6591** is the 20% darker color. If you saturate the color by 10%, you get **197.0810, -23.2109, -21.9960**, and if you desaturate by 10%, it is **211.0670, -8.4140, -7.9518**.

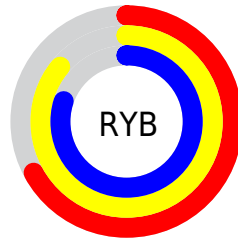
Distribution



Red (73%)

Green (86%)

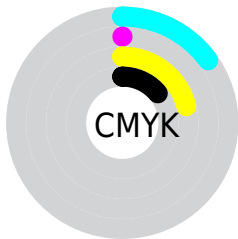
Blue (67%)



Red (67%)

Yellow (86%)

Blue (80%)

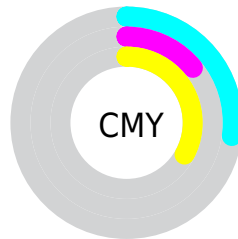


Cyan (15%)

Magenta (0%)

Yellow (21%)

Black (14%)



Cyan (27%)

Magenta (14%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.0740, -15.8125, -14.9739 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 204.0740, -15.8125, -14.9739 by changing the saturation by 10% instead.

■ 204.0740,
-15.8125, -14.9739

■ 204.0740,
-15.8125, -14.9739

255.0000, 0.0000,
0.0000

■ 176.4870,
-15.5231, -14.4591

■ 248.6330,
-10.1721, -4.0631

■ 149.7150,
-14.6495, -14.6591

■ 124.1280,
-14.3601, -14.1443

■ 98.6550, -13.6339,
-13.7294

■ 74.7690, -13.1971,
-13.8294

■ 51.2960, -12.4709,
-13.4146

■ 29.2530, -13.9287,

-12.4999

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,
0.0000

■ 204.0740,
-15.8125, -14.9739

■ 204.0740,
-15.8125, -14.9739

■ 197.0810,
-23.2109, -21.9960

■ 211.0670, -8.4140,
-7.9518

■ 190.0880,
-30.6094, -29.0182

■ 218.0600, -1.0156,
-0.9296

■ 183.0950,
-38.0078, -36.0403

■ 225.0530, 6.3829,
6.0925

■ 176.1020,
-45.4063, -43.0625

■ 231.4760, 11.5973,
13.6145

■ 169.2230,
-52.3679, -50.1846

■ 233.8680, 10.4181,
18.5328

■ 162.5290,
-59.9138, -56.5919

■ 155.5360,
-67.3122, -63.6141

■ 149.4830,
-73.6951, -69.7066

Harmonies

Analogous

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



207.1540, -23.7399, 7.7579



204.0740, -15.8125, -14.9739



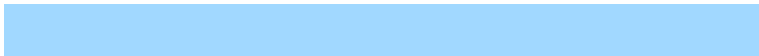
200.6720, -2.7963, -36.5463

Triad

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



204.0740, -15.8125, -14.9739



204.0010, 25.1425, -37.7119



210.9340, -6.3765, 38.6459

Complementary

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



204.0740, -15.8125, -14.9739



186.9260, 15.8125, 14.9739

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.



214.4740, 4.6963, 33.7873



204.0740, -15.8125, -14.9739



209.4710, 22.4458, -12.6911

Square

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



204.0740, -15.8125, -14.9739



199.5060, 22.4285, -53.9408



213.4420, 16.5441, 13.6444



210.6600, -17.5804, 38.8862

Rectangle

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



204.0740, -15.8125, -14.9739



198.7120, 6.5510, -47.9824



213.4420, 16.5441, 13.6444



211.9600, -2.4453, 37.7461

Sweetspot

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



204.0740, -15.8125, -14.9739



250.3000, -5.0779, -4.6481



204.2500, -15.8993, 12.9358



124.8810, -2.8993, -3.4036



0.0000, 0.0000, 0.0000



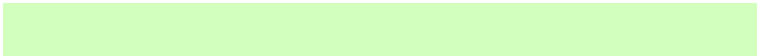
128.0000, 0.0000, 0.0000

Same Dimension

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



204.0740, -15.8125, -14.9739



234.0210, -22.1954, -21.0664



200.5010, -10.1070, -24.9954



106.3540, -3.6255, -3.8185



117.9960, -58.1720, -55.2475



31.4870, -15.5231, -14.4591

Inverse Universe

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



186.9260, 15.8125, 14.9739



209.9790, 22.1954, 21.0664



190.4990, 10.1070, 24.9954



102.3470, 3.7729, 3.2037



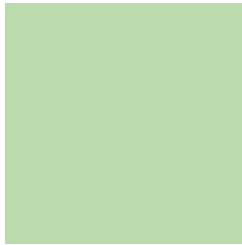
55.0040, 58.1720, 55.2475



14.5130, 15.5231, 14.4591

Previews

White Background



This preview shows how the YUV color 204.0740, -15.8125, -14.9739 looks on a white background.

Color Contrast Check

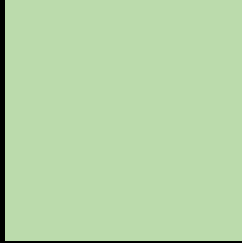
Large Text (above 18pt) WCAG AA × Fail

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 204.0740, -15.8125, -14.9739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

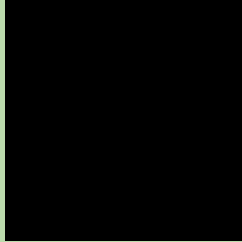
Any Text WCAG AA ✓ Pass

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 204.0740, -15.8125, -14.9739 Background



This preview shows how black text looks on a background with the YUV color 204.0740, -15.8125, -14.9739.



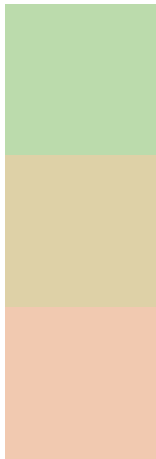
This preview shows how white text looks on a background with the YUV color 204.0740, -15.8125, -14.9739.

-14.9739.

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

204.0740, -15.8125, -14.9739

Protanopia

208.0990, -20.2618, 12.1912

Deuteranopia

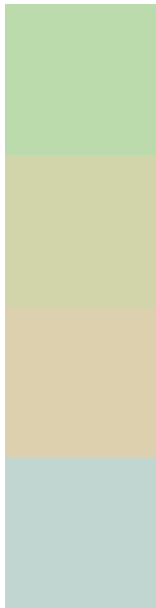
210.1100, -16.8162, 27.0905



Tritanopia

208.4530, 9.6367, -10.9213

Trichromacy



Original Color

204.0740, -15.8125, -14.9739

Protanomaly

206.7880, -18.6295, 1.9399

Deuteranomaly

208.1250, -16.3306, 11.2914

Tritanomaly

207.0370, 0.4748, -12.3104

Monochromacy



Original Color

204.0740, -15.8125, -14.9739

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.7730, -5.8041, -5.0629

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.0740, -15.8125, -14.9739 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(187, 219, 172)` looks like.

```
.text, #text, p{  
    color:rgb(187, 219, 172)  
}
```

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(187, 219, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 219, 172) }
```

Border

The CSS property to change the border of an element to YUV 204.0740, -15.8125, -14.9739 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(187, 219, 172) }
```


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

```
.border{ border-color:rgb(187, 219, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 219, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 219, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 219, 172);  
box-shadow:4px 4px 4px 4px rgb(187, 219,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 204.0740, -15.8125, -14.9739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 219, 172) }
```

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

```
.background{ background-color: rgb(187,  
219, 172) }
```

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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