

Converting Colors

YUV(203.7440, -1.8458,
-14.6845)

Have a look what the booklet for
YUV(203.7440, -1.8458, -14.6845)
contains.

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Color

**YUV(203.7440, -1.8458,
-14.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD5C8
RGB	187, 213, 200
RGB Percent	73%, 84%, 78%
CMY	0.2667, 0.1647, 0.2157
CMYK	0.12, 0.00, 0.06, 0.16
HSL	150°, 24%, 78%
HSV	150°, 12%, 84%
XYZ	54.7131, 62.3234, 63.7895
YIQ	203.7440, -11.3230, -9.5550

Conversions

Conversions Part 2

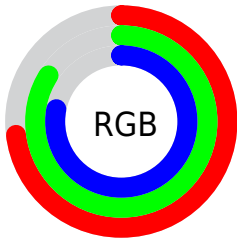
Format	Color
RYB	187, 204, 213
Decimal	12309960
CIELab	83.09, -11.16, 3.49
CIELCh	83, 11.692, 162.653
Yxy	62.3234, 0.3026, 0.3447
Android (android.graphics.Color)	4290500040 (0xFFBBD5C8)
YUV	203.7440, -1.8458, -14.6845
Hunter-Lab	78.9452, -14.4444, 7.3540

Details

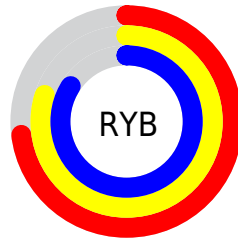
The YUV color $203.7440, -1.8458, -14.6845$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $196.2560, 1.8458, 14.6845$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $149.4560, -1.7038, -13.5549$ is the 20% darker color. If you saturate the color by 10%, you get $196.2110, -3.5550, -26.4950$, and if you desaturate by 10%, it is $211.2770, -0.1366, -2.8739$.

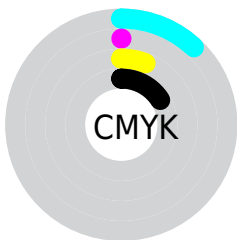
Distribution



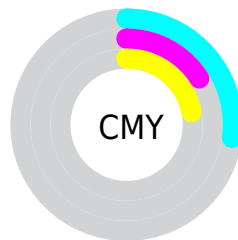
- Red (73%)
- Green (84%)
- Blue (78%)



- Red (73%)
- Yellow (80%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (27%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.7440, -1.8458, -14.6845 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 203.7440, -1.8458, -14.6845 by changing the saturation by 10% instead.

■ 203.7440, -1.8458,
-14.6845

■ 203.7440, -1.8458,
-14.6845

255.0000, 0.0000,
0.0000

■ 176.1570, -1.5564,
-14.1697

■ 251.4120, 1.7689,
-7.3773

■ 149.4560, -1.7038,
-13.5549

■ 123.4560, -1.7038,
-13.5549

■ 98.8690, -1.4144,
-13.0401

■ 74.8690, -1.4144,
-13.0401

■ 52.2820, -1.1250,
-12.5253

■ 30.6950, -0.8356,

-12.0105

■ 10.7940, -4.3354,
-9.4663

■ 0.0000, 0.0000,
0.0000

■ 203.7440, -1.8458,
-14.6845

■ 203.7440, -1.8458,
-14.6845

■ 196.2110, -3.5550,
-26.4950

■ 211.2770, -0.1366,
-2.8739

■ 188.4930, -4.6800,
-39.0204

■ 218.9950, 0.9885,
9.6514

■ 180.9600, -6.3893,
-50.8309

■ 226.5280, 2.6977,
21.4619

■ 173.4270, -8.0985,
-62.6415

■ 228.9780, 6.9128,
22.8213

■ 165.7090, -9.2235,
-75.1668

■ 230.1180, 11.2808,
21.8215

■ 158.1760,
-10.9328, -86.9774

■ 230.3460, 12.1544,
21.6216

■ 150.6430,
-12.6420, -98.7879

■ 143.2240,
-13.9144, -110.6984

■ 137.2290,
-14.9029, -120.3498

Harmonies

Analogous

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



204.8330, -6.8197, -5.9925



203.7440, -1.8458, -14.6845



203.4920, 3.7014, -20.6025

Triad

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



203.7440, -1.8458, -14.6845



207.0130, 10.3466, -5.2734



208.3460, -8.0586, 18.1136

Complementary

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



203.7440, -1.8458, -14.6845



196.2560, 1.8458, 14.6845

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.



209.6110, -3.2592, 18.7582



203.7440, -1.8458, -14.6845



208.8680, 6.9671, 5.3778

Square

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



203.7440, -1.8458, -14.6845



205.4740, 11.1053, -15.3247



209.0710, 2.4300, 13.9697



207.3300, -10.5157, 12.8656

Rectangle

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



203.7440, -1.8458, -14.6845



203.7030, 7.0484, -20.7875



209.0710, 2.4300, 13.9697



208.5140, -6.1694, 18.8432

Sweetspot

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



203.7440, -1.8458, -14.6845



251.4400, -0.7099, -5.6479



206.1490, -9.4405, -5.3927



125.4510, -0.7153, -3.9035



0.0000, 0.0000, 0.0000



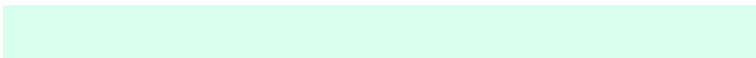
128.0000, 0.0000, 0.0000

Same Dimension

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



203.7440, -1.8458, -14.6845



241.4720, -2.6977, -21.4619



205.2260, 3.8326, -15.9842



103.1410, -0.5625, -6.2627



110.0670, -12.3580, -96.5288



27.7490, -2.8343, -24.3359

Inverse Universe

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



196.2560, 1.8458, 14.6845



230.5280, 2.6977, 21.4619



194.7740, -3.8326, 15.9842



99.9730, 0.9993, 6.1627



60.8190, 11.9212, 96.6287



15.3650, 3.2711, 24.2359

Previews

White Background



This preview shows how the YUV color 203.7440, -1.8458, -14.6845 looks on a white background.

Color Contrast Check

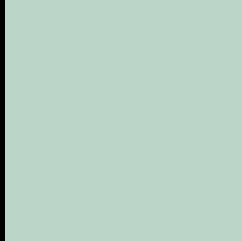
Large Text (above 18pt) WCAG AA × Fail

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 203.7440, -1.8458, -14.6845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

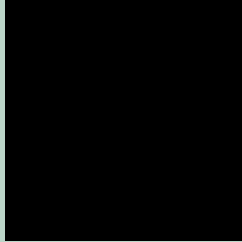
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

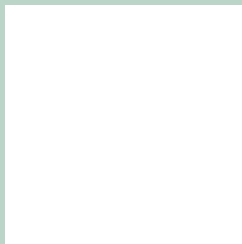
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.7440, -1.8458, -14.6845

Background



This preview shows how black text looks on a background with the YUV color 203.7440, -1.8458, -14.6845.



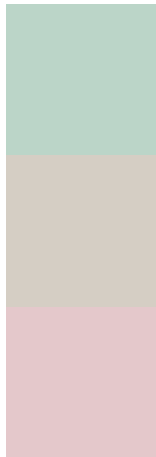
This preview shows how white text looks on a background with the YUV color 203.7440, -1.8458,

-14.6845.

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

203.7440, -1.8458, -14.6845

Protanopia

206.9530, -5.3998, 5.3032

Deuteranopia

208.7140, -2.8170, 16.9138



Tritanopia

205.5560, 10.0789, -12.7656

Trichromacy



Original Color

203.7440, -1.8458, -14.6845

Protanomaly

206.1370, -4.5045, -1.8741

Deuteranomaly

207.0500, -2.4896, 5.2182

Tritanomaly

204.8180, 6.0057, -12.9954

Monochromacy



Original Color

203.7440, -1.8458, -14.6845

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.8530, -0.4205, -5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.7440, -1.8458, -14.6845 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, 213, 200)` looks like.

```
.text, #text, p{  
    color:rgb(187, 213, 200)  
}
```

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, 213, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 213, 200) }
```

Border

The CSS property to change the border of an element to YUV 203.7440, -1.8458, -14.6845 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, 213, 200) }
```


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

```
.border{ border-color:rgb(187, 213, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 213, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 213, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 213, 200);  
box-shadow:4px 4px 4px 4px rgb(187, 213,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 203.7440, -1.8458, -14.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 213, 200) }
```

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

```
.background{ background-color: rgb(187,  
213, 200) }
```

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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