

Converting Colors

YUV(200.6520, -5.7444,
-24.2508)

Have a look what the booklet for
YUV(200.6520, -5.7444, -24.2508)
contains.

YUV(200.6520, -5.7444, -24.2508)	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(200.6520, -5.7444,
-24.2508)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD9BD
RGB	173, 217, 189
RGB Percent	68%, 85%, 74%
CMY	0.3216, 0.1490, 0.2588
CMYK	0.20, 0.00, 0.13, 0.15
HSL	142°, 37%, 76%
HSV	142°, 20%, 85%
XYZ	51.2317, 62.1841, 57.4466
YIQ	200.6520, -17.2360, -18.0360

Conversions

Conversions Part 2

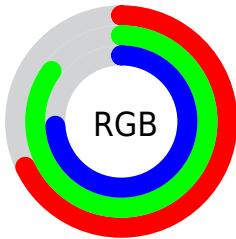
Format	Color
RYB	173, 205, 217
Decimal	11393469
CIELab	83.01, -19.86, 9.10
CIELCh	83, 21.843, 155.379
Yxy	62.1841, 0.2998, 0.3639
Android (android.graphics.Color)	4289583549 (0xFFADD9BD)
YUV	200.6520, -5.7444, -24.2508
Hunter-Lab	78.8569, -22.0316, 12.0075

Details

The YUV color **200.6520, -5.7444, -24.2508** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **189.3480, 5.7444, 24.2508**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.0860, -0.5354, -14.9844**, and **146.4780, -5.1657, -23.2212** is the 20% darker color. If you saturate the color by 10%, you get **192.4780, -8.6167, -36.3762**, and if you desaturate by 10%, it is **208.8260, -2.8722, -12.1254**.

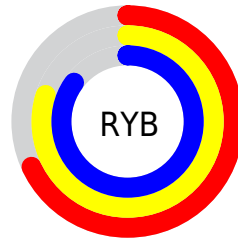
Distribution



Red (68%)

Green (85%)

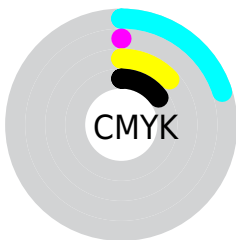
Blue (74%)



Red (68%)

Yellow (80%)

Blue (85%)

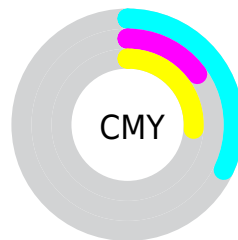


Cyan (20%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (32%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.6520, -5.7444, -24.2508 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 200.6520, -5.7444, -24.2508 by changing the saturation by 10% instead.

■ 200.6520, -5.7444,
-24.2508

■ 200.6520, -5.7444,
-24.2508

255.0000, 0.0000,
0.0000

■ 173.0650, -5.4550,
-23.7360

■ 246.0860, -0.5354,
-14.9844

■ 146.4780, -5.1657,
-23.2212

■ 120.7770, -5.3131,
-22.6064

■ 95.3040, -4.5869,
-22.1916

■ 71.4180, -4.1501,
-22.2916

■ 47.9450, -3.4239,
-21.8768

■ 25.7600, -2.8397,

-22.5915

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,
0.0000

■ 200.6520, -5.7444,
-24.2508

■ 200.6520, -5.7444,
-24.2508

■ 192.4780, -8.6167,
-36.3762

■ 208.8260, -2.8722,
-12.1254

■ 184.6030,
-11.6363, -47.8868

■ 216.7010, 0.1474,
-0.6148

■ 176.5430,
-14.0717, -60.1122

■ 224.7610, 2.5828,
11.6106

■ 168.3690,
-16.9439, -72.2376

■ 231.4400, 6.1921,
20.6621

■ 160.4940,
-19.9635, -83.7482

■ 232.6940, 10.9969,
19.5624

■ 152.3200,
-22.8358, -95.8736

■ 144.1460,
-25.7080, -107.9990

■ 136.3850,
-28.2908, -119.6096

Harmonies

Analogous

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



203.3570, -14.9660, -6.4521



200.6520, -5.7444, -24.2508



199.1370, 5.3555, -37.8311

Triad

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



200.6520, -5.7444, -24.2508



205.8790, 20.2727, -15.6799



209.0060, -12.3280, 34.1977

Complementary

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



200.6520, -5.7444, -24.2508



189.3480, 5.7444, 24.2508

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.



210.1120, -3.0132, 33.2278



200.6520, -5.7444, -24.2508



209.0450, 15.2608, 5.2225

Square

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



200.6520, -5.7444, -24.2508



201.7690, 20.3269, -33.1234



210.8640, 6.4760, 22.9213



207.9420, -18.7054, 26.3609

Rectangle

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



200.6520, -5.7444, -24.2508



198.6510, 12.4971, -41.7899



210.8640, 6.4760, 22.9213



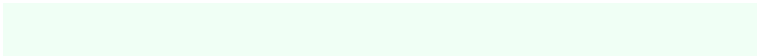
209.7010, -9.7126, 35.3422

Sweetspot

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



200.6520, -5.7444, -24.2508



249.3750, -2.1569, -8.2219



207.4990, -17.0080, -4.8226



124.6250, -1.2941, -4.9331



0.0000, 0.0000, 0.0000



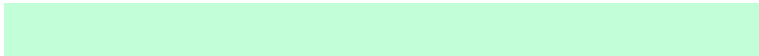
128.0000, 0.0000, 0.0000

Same Dimension

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



200.6520, -5.7444, -24.2508



232.3150, -8.0433, -33.6023



203.0460, 3.4283, -26.3503



105.9130, -1.4361, -6.0627



108.7330, -22.5464, -95.3588



28.9400, -5.8864, -25.3804

Inverse Universe

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



189.3480, 5.7444, 24.2508



216.6850, 8.0433, 33.6023



186.9540, -3.4283, 26.3503



103.0870, 1.4361, 6.0627



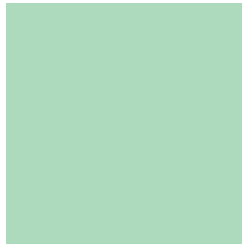
64.2670, 22.5464, 95.3588



17.0600, 5.8864, 25.3804

Previews

White Background



This preview shows how the YUV color 200.6520, -5.7444, -24.2508 looks on a white background.

Color Contrast Check

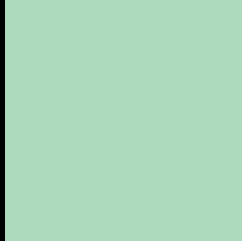
Large Text (above 18pt) WCAG AA × Fail

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 200.6520, -5.7444, -24.2508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

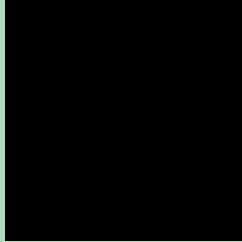
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.6520, -5.7444, -24.2508

Background



This preview shows how black text looks on a background with the YUV color 200.6520, -5.7444, -24.2508.



This preview shows how white text looks on a background with the YUV color 200.6520, -5.7444, -24.2508.

-24.2508.

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

200.6520, -5.7444, -24.2508

Protanopia

206.0690, -11.3730, 7.8325

Deuteranopia

207.8840, -7.3378, 20.2727



Tritanopia

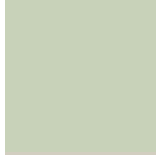
203.6690, 11.9952, -20.7577

Trichromacy



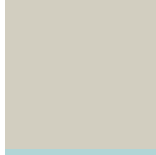
Original Color

200.6520, -5.7444, -24.2508



Protanomaly

204.1600, -9.4459, -3.6483



Deuteranomaly

205.6000, -6.7048, 3.8588



Tritanomaly

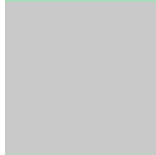
202.3500, 5.7435, -22.2319

Monochromacy



Original Color

200.6520, -5.7444, -24.2508



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

201.0760, -2.0095, -8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.6520, -5.7444, -24.2508 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(173, 217, 189)` looks like.

```
.text, #text, p{  
    color:rgb(173, 217, 189)  
}
```

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(173, 217, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 217, 189) }
```

Border

The CSS property to change the border of an element to YUV 200.6520, -5.7444, -24.2508 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(173, 217, 189) }
```


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

```
.border{ border-color:rgb(173, 217, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 217, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 217, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 217, 189);  
box-shadow:4px 4px 4px 4px rgb(173, 217,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 200.6520, -5.7444, -24.2508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 217, 189) }
```

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

```
.background{ background-color: rgb(173,  
217, 189) }
```

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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