

Converting Colors

YUV(205.0020, -13.3120,
-23.6808)

Have a look what the booklet for
YUV(205.0020, -13.3120, -23.6808)
contains.

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Color

**YUV(205.0020, -13.3120,
-23.6808)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E0B2
RGB	178, 224, 178
RGB Percent	70%, 88%, 70%
CMY	0.3020, 0.1216, 0.3020
CMYK	0.21, 0.00, 0.21, 0.12
HSL	120°, 43%, 79%
HSV	120°, 21%, 88%
XYZ	53.0516, 65.9906, 52.0608
YIQ	205.0020, -12.6500, -24.0580

Conversions

Conversions Part 2

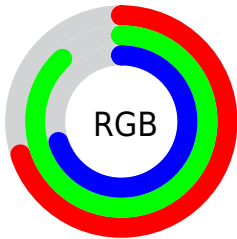
Format	Color
RYB	178, 224, 224
Decimal	11722930
CIELab	84.99, -23.63, 17.73
CIELCh	85, 29.544, 143.118
Yxy	65.9906, 0.3101, 0.3857
Android (android.graphics.Color)	4289913010 (0xFFB2E0B2)
YUV	205.0020, -13.3120, -23.6808
Hunter-Lab	81.2346, -25.5882, 18.8671

Details

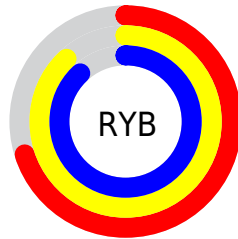
The YUV color **205.0020, -13.3120, -23.6808** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **196.9980, 13.3120, 23.6808**, and the grayscale version is **205.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.3270, -6.0772, -10.8108**, and **150.8280, -12.7332, -22.6512** is the 20% darker color. If you saturate the color by 10%, you get **195.9160, -19.6786, -35.0063**, and if you desaturate by 10%, it is **214.0880, -6.9454, -12.3552**.

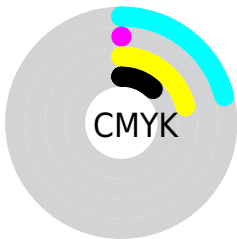
Distribution



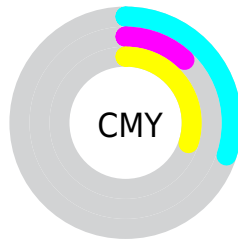
- Red (70%)
- Green (88%)
- Blue (70%)



- Red (70%)
- Yellow (88%)
- Blue (88%)



- Cyan (21%)
- Magenta (0%)
- Yellow (21%)
- Black (12%)



- Cyan (30%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.0020, -13.3120, -23.6808 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 205.0020, -13.3120, -23.6808 by changing the saturation by 10% instead.

■ 205.0020,
-13.3120, -23.6808

■ 205.0020,
-13.3120, -23.6808

255.0000, 0.0000,
0.0000

■ 177.4150,
-13.0226, -23.1660

■ 246.3270, -6.0772,
-10.8108

■ 150.8280,
-12.7332, -22.6512

■ 124.3550,
-12.0070, -22.2363

■ 98.8820, -11.2808,
-21.8215

■ 74.4090, -10.5546,
-21.4067

■ 51.2240, -9.9704,
-22.1214

■ 28.0390, -9.3862,

-22.8362

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,
0.0000

■ 205.0020,
-13.3120, -23.6808

■ 205.0020,
-13.3120, -23.6808

■ 195.9160,
-19.6786, -35.0063

■ 214.0880, -6.9454,
-12.3552

■ 186.4170,
-26.3346, -46.8467

■ 223.5870, -0.2894,
-0.5148

■ 177.3310,
-32.7012, -58.1723

■ 232.6730, 6.0772,
10.8108

■ 167.8320,
-39.3572, -70.0127

■ 236.8030, 8.9711,
15.9588

■ 158.7460,
-45.7238, -81.3382

■ 149.6600,
-52.0904, -92.6638

■ 140.1610,
-58.7464, -104.5042

■ 131.4880,
-64.8236, -115.3150

Harmonies

Analogous

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



208.5230, -23.4288, 1.2953



205.0020, -13.3120, -23.6808



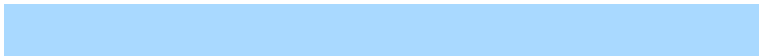
201.4580, 1.7462, -46.8827

Triad

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



205.0020, -13.3120, -23.6808



206.9800, 23.6739, -33.3085



211.4240, -9.5760, 38.2162

Complementary

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



205.0020, -13.3120, -23.6808



196.9980, 13.3120, 23.6808

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.



214.6160, 2.6543, 35.4168



205.0020, -13.3120, -23.6808



212.7710, 20.8189, -4.1842

Square

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



205.0020, -13.3120, -23.6808



201.8200, 26.2177, -55.9701



216.6280, 14.4804, 22.2512



212.3240, -21.3587, 37.4269

Rectangle

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



205.0020, -13.3120, -23.6808



199.4380, 12.1091, -57.3891



216.6280, 14.4804, 22.2512



211.8630, -5.3555, 37.8311

Sweetspot

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



205.0020, -13.3120, -23.6808



248.8050, -4.3409, -7.7220



218.7560, -20.0927, 4.5990



124.2830, -2.6045, -4.6332



0.0000, 0.0000, 0.0000



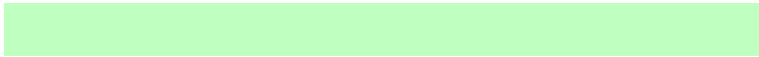
128.0000, 0.0000, 0.0000

Same Dimension

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



205.0020, -13.3120, -23.6808



228.5680, -18.5210, -32.9471



207.6240, -3.2656, -25.9802



107.4570, -3.1833, -5.6628



103.3120, -50.9328, -90.6046



28.1760, -13.8908, -24.7104

Inverse Universe

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



196.9980, 13.3120, 23.6808



217.4320, 18.5210, 32.9471



194.3760, 3.2656, 25.9802



105.5430, 3.1833, 5.6628



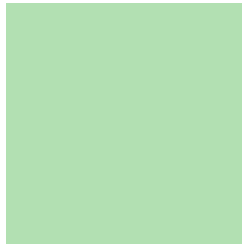
72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 205.0020, -13.3120, -23.6808 looks on a white background.

Color Contrast Check

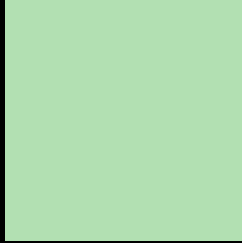
Large Text (above 18pt) WCAG AA × Fail

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 205.0020, -13.3120, -23.6808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

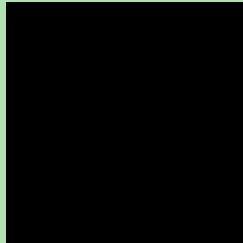
Any Text WCAG AA ✓ Pass

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 205.0020, -13.3120, -23.6808 Background



This preview shows how black text looks on a background with the YUV color 205.0020, -13.3120, -23.6808.



This preview shows how white text looks on a background with the YUV color 205.0020, -13.3120, -23.6808.

-23.6808.

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

205.0020, -13.3120, -23.6808

Protanopia

210.4410, -18.9514, 11.8912

Deuteranopia

213.1530, -15.3584, 26.1758



Tritanopia

209.6800, 11.9898, -19.0134

Trichromacy



Original Color

205.0020, -13.3120, -23.6808

Protanomaly

208.5210, -17.0189, -1.3339

Deuteranomaly

209.9720, -14.2832, 7.9176

Tritanomaly

207.9650, 2.9753, -21.0173

Monochromacy



Original Color

205.0020, -13.3120, -23.6808

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.9790, -4.9196, -8.7516

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.0020, -13.3120, -23.6808 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(178, 224, 178)` looks like.

```
.text, #text, p{  
    color:rgb(178, 224, 178)  
}
```

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(178, 224, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 224, 178) }
```

Border

The CSS property to change the border of an element to YUV 205.0020, -13.3120, -23.6808 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(178, 224, 178) }
```


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

```
.border{ border-color:rgb(178, 224, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 224, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 224, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 224, 178);  
box-shadow:4px 4px 4px 4px rgb(178, 224,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 205.0020, -13.3120, -23.6808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 224, 178) }
```

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

```
.background{ background-color: rgb(178,  
224, 178) }
```

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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