

Converting Colors

YUV(205.0490, 12.3008,
-25.4760)

Have a look what the booklet for
YUV(205.0490, 12.3008, -25.4760)
contains.

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Color

**YUV(205.0490, 12.3008,
-25.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D7E6
RGB	176, 215, 230
RGB Percent	69%, 84%, 90%
CMY	0.3098, 0.1569, 0.0980
CMYK	0.23, 0.07, 0.00, 0.10
HSL	197°, 52%, 80%
HSV	197°, 23%, 90%
XYZ	56.4879, 63.5442, 84.1509
YIQ	205.0490, -28.0590, -3.6030

Conversions

Conversions Part 2

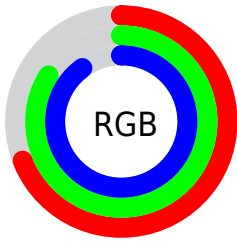
Format	Color
R _Y B	176, 199, 230
Decimal	11589606
CIE Lab	83.73, -9.48, -11.59
CIE LCh	84, 14.978, 230.727
Yxy	63.5442, 0.2767, 0.3112
Android (android.graphics.Color)	4289779686 (0xFFB0D7E6)
YUV	205.0490, 12.3008, -25.4760
Hunter-Lab	79.7146, -13.0107, -6.7894

Details

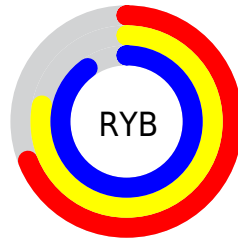
The YUV color $205.0490, 12.3008, -25.4760$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $200.9510, -12.3008, 25.4760$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.1230, 3.3904, -14.1399$, and $150.3480, 12.1534, -24.8612$ is the 20% darker color. If you saturate the color by 10%, you get $194.6500, 17.4275, -36.5271$, and if you desaturate by 10%, it is $215.4480, 7.1741, -14.4249$.

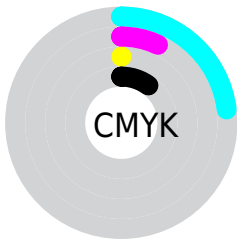
Distribution



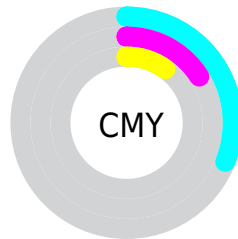
- Red (69%)
- Green (84%)
- Blue (90%)



- Red (69%)
- Yellow (78%)
- Blue (90%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.0490, 12.3008, -25.4760 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 205.0490, 12.3008, -25.4760 by changing the saturation by 10% instead.

■ 205.0490, 12.3008,
-25.4760

■ 205.0490, 12.3008,
-25.4760

255.0000, 0.0000,
0.0000

■ 177.3480, 12.1534,
-24.8612

■ 248.1230, 3.3904,
-14.1399

■ 150.3480, 12.1534,
-24.8612

■ 124.5330, 11.5692,
-24.1464

■ 99.1200, 11.2798,
-24.6612

■ 74.4190, 11.1324,
-24.0465

■ 50.4080, 11.1379,
-25.7908

■ 28.7070, 10.9904,

-25.1760

■ 14.5730, 7.6055,
-12.7805

■ 0.2280, 0.8736,
-0.2000

■ 205.0490, 12.3008,
-25.4760

■ 205.0490, 12.3008,
-25.4760

■ 194.6500, 17.4275,
-36.5271

■ 215.4480, 7.1741,
-14.4249

■ 183.6640, 22.8436,
-47.0633

■ 226.4340, 1.7580,
-3.8886

■ 173.2650, 27.9704,
-58.1144

■ 236.8330, -3.3687,
7.1625

■ 162.2790, 33.3865,
-68.6507

■ 243.9320, -6.8685,
9.7066

■ 151.8800, 38.5132,
-79.7018

■ 247.4540, -8.6048,
6.6178

■ 141.4810, 43.6399,
-90.7528

■ 250.9760,
-10.3412, 3.5290

■ 130.4950, 49.0560,
-101.2891

■ 252.1500,
-10.9200, 2.4994

■ 123.6620, 52.4246,
-108.4516

Harmonies

Analogous

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



203.9580, 6.9227, -27.1502



205.0490, 12.3008, -25.4760



206.9730, 14.3103, -16.6393

Triad

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



205.0490, 12.3008, -25.4760



211.4740, 1.2453, 20.6323



207.3950, -12.5197, 2.2846

Complementary

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



205.0490, 12.3008, -25.4760



200.9510, -12.3008, 25.4760

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.



208.8310, -13.7207, 14.1802



205.0490, 12.3008, -25.4760



210.9600, -5.8963, 24.5911

Square

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



205.0490, 12.3008, -25.4760



211.1290, 7.8244, 10.4109



210.1570, -11.4164, 21.7873



205.6860, -7.2402, -11.1256

Rectangle

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



205.0490, 12.3008, -25.4760



208.8000, 13.4096, -7.7176



210.1570, -11.4164, 21.7873



207.6020, -13.1148, 6.4880

Sweetspot

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



205.0490, 12.3008, -25.4760



246.6830, 4.1003, -8.4920



209.2940, -9.5119, -29.1988



122.9500, 2.4896, -5.2182



0.0000, 0.0000, 0.0000



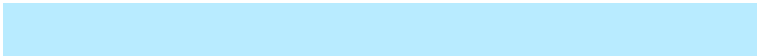
128.0000, 0.0000, 0.0000

Same Dimension

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



205.0490, 12.3008, -25.4760



222.0310, 16.2537, -33.3532



189.7870, 19.8250, -12.0912



109.6510, 2.6371, -5.8329



96.1290, 40.8554, -84.3051



27.5330, 11.5692, -24.1464

Inverse Universe

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



196.5920, 9.0751, 29.2988



211.0430, 11.8108, 38.5503



216.2130, -19.8250, 12.0912



107.6140, 2.1623, 6.4775



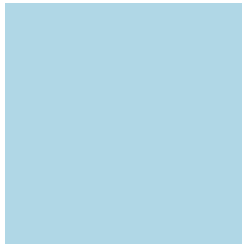
68.2270, 29.9611, 97.1479



19.4670, 8.6438, 27.6544

Previews

White Background



This preview shows how the YUV color 205.0490, 12.3008, -25.4760 looks on a white background.

Color Contrast Check

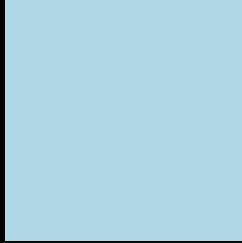
Large Text (above 18pt) WCAG AA × Fail

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 205.0490, 12.3008, -25.4760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

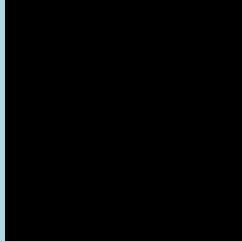
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.0490, 12.3008, -25.4760

Background



This preview shows how black text looks on a background with the YUV color 205.0490, 12.3008, -25.4760.



This preview shows how white text looks on a background with the YUV color 205.0490, 12.3008, -25.4760.

-25.4760.

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

205.0490, 12.3008, -25.4760

Protanopia

209.0520, 7.8624, -1.7996

Deuteranopia

210.6060, 11.0402, 5.6075



Tritanopia

205.2770, 13.1744, -25.6759

Trichromacy



Original Color

205.0490, 12.3008, -25.4760

Protanomaly

207.7520, 9.4893, -10.3065

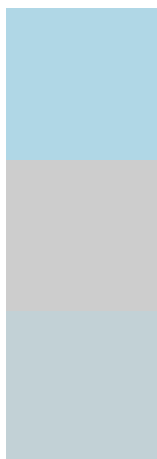
Deuteranomaly

208.3550, 11.6570, -5.5733

Tritanomaly

205.1630, 12.7376, -25.5760

Monochromacy



Original Color

205.0490, 12.3008, -25.4760

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.0850, 4.3951, -9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.0490, 12.3008, -25.4760 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(176, 215, 230)` looks like.

```
.text, #text, p{  
    color:rgb(176, 215, 230)  
}
```

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(176, 215, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 215, 230) }
```

Border

The CSS property to change the border of an element to YUV 205.0490, 12.3008, -25.4760 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(176, 215, 230) }
```


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

```
.border{ border-color:rgb(176, 215, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 215, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 215, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 215, 230);  
box-shadow:4px 4px 4px 4px rgb(176, 215,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 205.0490, 12.3008, -25.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 215, 230) }
```

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

```
.background{ background-color: rgb(176,  
215, 230) }
```

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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