

Converting Colors

YUV(225.4790, 10.1169,
-24.9761)

Have a look what the booklet for
YUV(225.4790, 10.1169, -24.9761)
contains.

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Color

**YUV(225.4790, 10.1169,
-24.9761)**

Conversions

Conversions Part 1

Format	Color
Hex	C5ECF6
RGB	197, 236, 246
RGB Percent	77%, 93%, 96%
CMY	0.2275, 0.0745, 0.0353
CMYK	0.20, 0.04, 0.00, 0.04
HSL	192°, 73%, 87%
HSV	192°, 20%, 96%
XYZ	69.6560, 78.5150, 98.6724
YIQ	225.4790, -26.4540, -5.1580

Conversions

Conversions Part 2

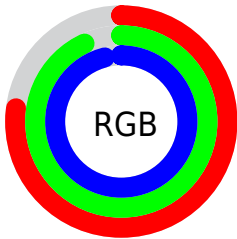
Format	Color
R _Y B	197, 219, 246
Decimal	12971254
CIE Lab	91.01, -10.48, -9.03
CIE LCh	91, 13.834, 220.773
Yxy	78.5150, 0.2822, 0.3181
Android (android.graphics.Color)	4291161334 (0xFFC5ECF6)
YUV	225.4790, 10.1169, -24.9761
Hunter-Lab	88.6087, -14.7451, -3.9978

Details

The YUV color $225.4790, 10.1169, -24.9761$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $217.5210, -10.1169, 24.9761$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, 0.1474, -0.6148$, and $169.7780, 9.9694, -24.3613$ is the 20% darker color. If you saturate the color by 10%, you get $215.0690, 15.2490, -37.7715$, and if you desaturate by 10%, it is $235.8890, 4.9847, -12.1807$.

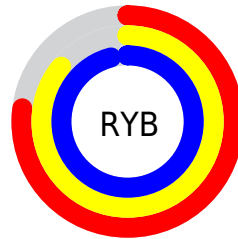
Distribution



Red (77%)

Green (93%)

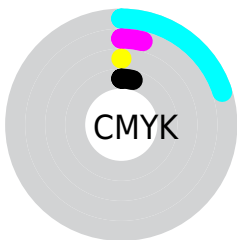
Blue (96%)



Red (77%)

Yellow (86%)

Blue (96%)

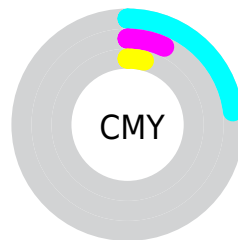


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4790, 10.1169, -24.9761 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 225.4790, 10.1169, -24.9761 by changing the saturation by 10% instead.

■ 225.4790, 10.1169,
-24.9761

■ 225.4790, 10.1169,
-24.9761

255.0000, 0.0000,
0.0000

■ 197.4790, 10.1169,
-24.9761

254.7010, 0.1474,
-0.6148

■ 169.7780, 9.9694,
-24.3613

■ 143.0770, 9.8220,
-23.7465

■ 117.2620, 9.2378,
-23.0318

■ 92.2620, 9.2378,
-23.0318

■ 68.2620, 9.2378,
-23.0318

■ 44.5500, 9.0959,

-24.1613

■ 24.7460, 8.5062,
-21.7022

■ 7.0900, 6.8576,
-6.2179

■ 225.4790, 10.1169,
-24.9761

■ 225.4790, 10.1169,
-24.9761

■ 215.0690, 15.2490,
-37.7715

■ 235.8890, 4.9847,
-12.1807

■ 204.9580, 20.2337,
-49.9522

■ 246.0000, 0.0000,
0.0000

■ 194.5480, 25.3658,
-62.7476

■ 251.6260, -2.7736,
2.9590

■ 184.4370, 30.3506,
-74.9282

■ 253.9740, -3.9312,
0.8998

■ 174.0270, 35.4827,
-87.7237

■ 163.6170, 40.6148,
-100.5191

■ 153.5060, 45.5995,
-112.6998

■ 143.0960, 50.7317,
-125.4952

Harmonies

Analogous

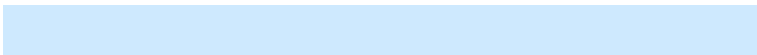
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.6980, 4.5859, -24.2911



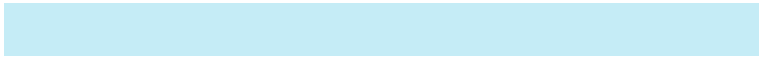
225.4790, 10.1169, -24.9761



227.3210, 13.1527, -18.6985

Triad

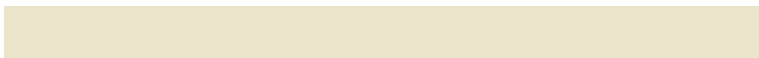
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.4790, 10.1169, -24.9761



231.9080, 3.0034, 16.7437



228.4170, -12.5306, 5.7733

Complementary

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



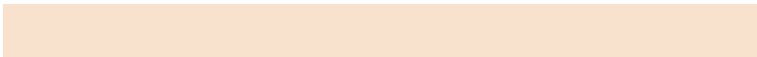
225.4790, 10.1169, -24.9761



217.5210, -10.1169, 24.9761

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.



229.5970, -12.1263, 16.1394



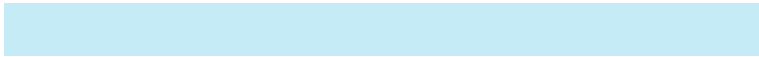
225.4790, 10.1169, -24.9761



231.0350, -2.9753, 21.0173

Square

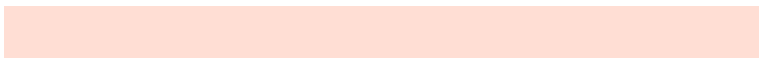
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.4790, 10.1169, -24.9761



231.0360, 8.8563, 6.1074



230.7270, -9.2324, 21.2874



226.9640, -8.8563, -6.1074

Rectangle

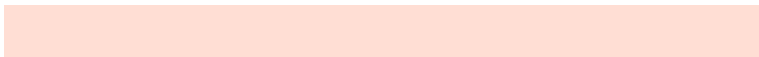
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



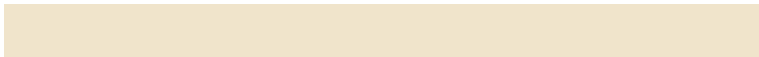
225.4790, 10.1169, -24.9761



228.6640, 12.9836, -11.1063



230.7270, -9.2324, 21.2874



228.7380, -12.6888, 9.8768

Sweetspot

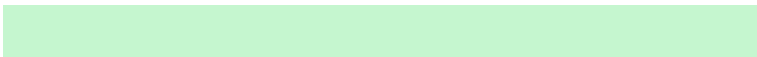
The Sweet Spot groups the original color and five complimentary colors.



225.4790, 10.1169, -24.9761



248.7540, 3.0793, -7.6773



226.9030, -9.8122, -26.2249



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



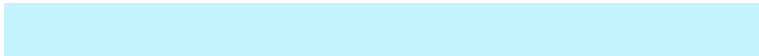
128.0000, 0.0000, 0.0000

Same Dimension

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



225.4790, 10.1169, -24.9761



229.7170, 12.4645, -31.3238



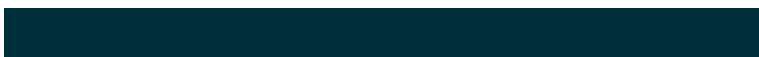
211.3910, 17.0622, -12.6209



117.2380, 2.3477, -6.3477



108.0800, 38.4146, -94.7862



34.3150, 12.1697, -30.0943

Inverse Universe

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



216.0970, 9.8122, 26.2249



217.8250, 12.4113, 32.6025



231.6090, -17.0622, 12.6209



114.7280, 2.5991, 6.3775



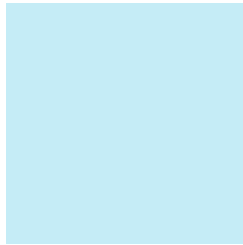
72.4860, 37.2284, 99.5518



22.9990, 11.8325, 31.5729

Previews

White Background



This preview shows how the YUV color 225.4790, 10.1169, -24.9761 looks on a white background.

Color Contrast Check

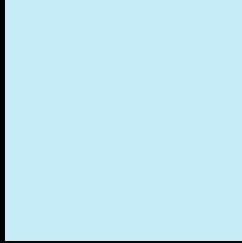
Large Text (above 18pt) WCAG AA × Fail

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 225.4790, 10.1169, -24.9761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

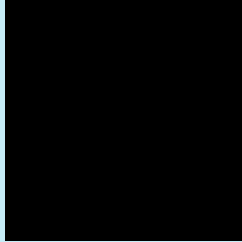
Any Text WCAG AA ✓ Pass

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 225.4790, 10.1169, -24.9761 Background



This preview shows how black text looks on a background with the YUV color 225.4790, 10.1169, -24.9761.



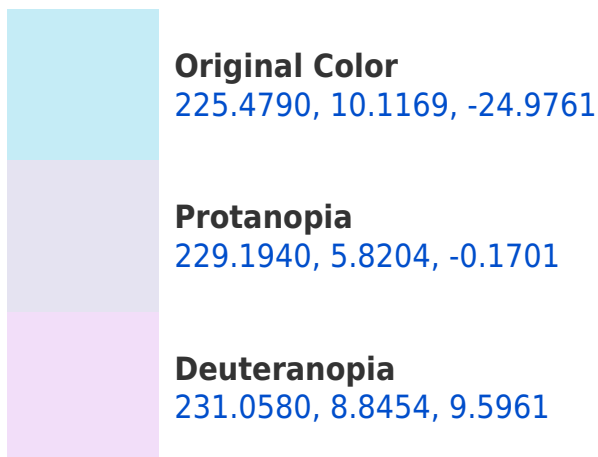
This preview shows how white text looks on a background with the YUV color 225.4790, 10.1169, -24.9761.

-24.9761.

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

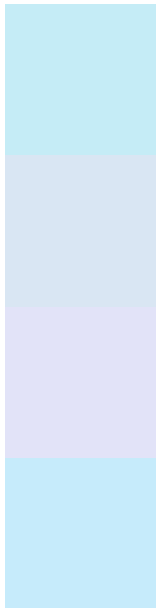




Tritanopia

226.1030, 13.7532, -24.6463

Trichromacy



Original Color

225.4790, 10.1169, -24.9761

Protanomaly

227.5950, 7.5947, -9.2918

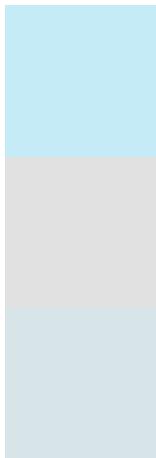
Deuteranomaly

229.0950, 9.3202, -2.7143

Tritanomaly

225.7610, 12.4428, -24.3464

Monochromacy



Original Color

225.4790, 10.1169, -24.9761

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.2700, 3.8109, -9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4790, 10.1169, -24.9761 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(197, 236, 246)` looks like.

```
.text, #text, p{  
    color:rgb(197, 236, 246)  
}
```

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(197, 236, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 236, 246) }
```

Border

The CSS property to change the border of an element to YUV 225.4790, 10.1169, -24.9761 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(197, 236, 246) }
```


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

```
.border{ border-color:rgb(197, 236, 246) }
```

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

Here you see how a box with a 4 pixel rgb(197, 236, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 236, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 236, 246);  
box-shadow:4px 4px 4px 4px rgb(197, 236,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 225.4790, 10.1169, -24.9761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 236, 246) }
```

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

```
.background{ background-color: rgb(197,  
236, 246) }
```

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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