

Converting Colors

YUV(224.7700, -1.3656,
-28.7393)

Have a look what the booklet for
YUV(224.7700, -1.3656, -28.7393)
contains.

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Color

**YUV(224.7700, -1.3656,
-28.7393)**

Conversions

Conversions Part 1

Format	Color
Hex	C0F2DE
RGB	192, 242, 222
RGB Percent	75%, 95%, 87%
CMY	0.2471, 0.0510, 0.1294
CMYK	0.21, 0.00, 0.08, 0.05
HSL	156°, 66%, 85%
HSV	156°, 21%, 95%
XYZ	66.6752, 79.9847, 81.0317
YIQ	224.7700, -23.3800, -16.8200

Conversions

Conversions Part 2

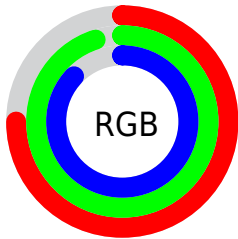
Format	Color
R_{YB}	192, 223, 242
Decimal	12645086
CIE _{Lab}	91.68, -19.86, 4.41
CIE _{LCh}	92, 20.344, 167.485
Yxy	79.9847, 0.2928, 0.3513
Android (android.graphics.Color)	4290835166 (0xFFC0F2DE)
YUV	224.7700, -1.3656, -28.7393
Hunter-Lab	89.4341, -23.4340, 8.8843

Details

The YUV color $224.7700, -1.3656, -28.7393$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $209.2300, 1.3656, 28.7393$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $169.4820, -1.2236, -27.6097$ is the 20% darker color. If you saturate the color by 10%, you get $216.4540, -2.1958, -42.4942$, and if you desaturate by 10%, it is $233.0860, -0.5354, -14.9844$.

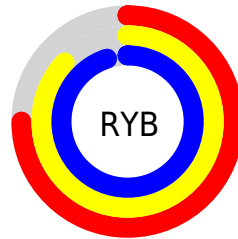
Distribution



Red (75%)

Green (95%)

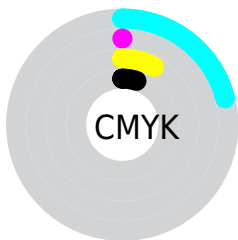
Blue (87%)



Red (75%)

Yellow (87%)

Blue (95%)

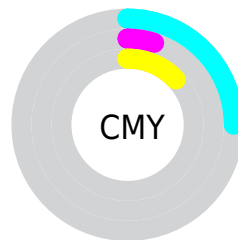


Cyan (21%)

Magenta (0%)

Yellow (8%)

Black (5%)



Cyan (25%)

Magenta (5%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.7700, -1.3656, -28.7393 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 224.7700, -1.3656, -28.7393 by changing the saturation by 10% instead.

■ 224.7700, -1.3656,
-28.7393

■ 224.7700, -1.3656,
-28.7393

255.0000, 0.0000,
0.0000

■ 196.7700, -1.3656,
-28.7393

■ 253.2060, 0.8844,
-3.6887

■ 169.4820, -1.2236,
-27.6097

■ 142.8950, -0.9342,
-27.0949

■ 116.3080, -0.6448,
-26.5801

■ 91.7210, -0.3555,
-26.0653

■ 67.7210, -0.3555,
-26.0653

■ 43.3510, 0.8130,

-27.4948

■ 24.4550, -0.2243,
-21.4470

■ 6.4570, -3.1833,
-5.6628

■ 224.7700, -1.3656,
-28.7393

■ 224.7700, -1.3656,
-28.7393

■ 216.4540, -2.1958,
-42.4942

■ 233.0860, -0.5354,
-14.9844

■ 208.2520, -2.5892,
-56.3490

■ 241.2880, -0.1420,
-1.1296

■ 199.6370, -3.2720,
-70.7186

■ 246.9130, 2.0149,
7.0923

■ 191.3210, -4.1023,
-84.4735

■ 247.3690, 3.7621,
6.6924

■ 183.1190, -4.4957,
-98.3284

■ 174.8030, -5.3259,
-112.0832

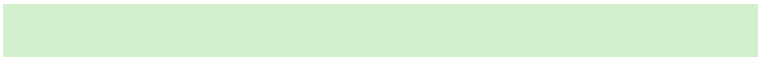
■ 166.4870, -6.1561,
-125.8381

■ 158.5840, -6.6969,
-139.0782

Harmonies

Analogous

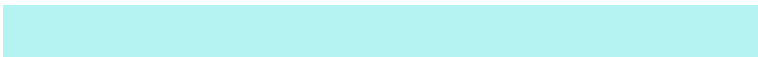
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.9370, -11.3079, -13.0997



224.7700, -1.3656, -28.7393



224.3480, 8.7024, -38.0162

Triad

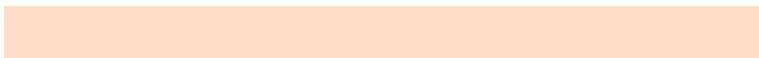
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.7700, -1.3656, -28.7393



230.4690, 12.0938, -5.6733



229.1140, -12.8742, 22.7020

Complementary

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



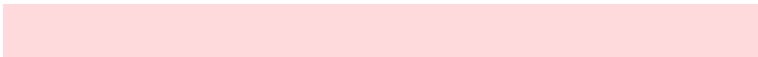
224.7700, -1.3656, -28.7393



209.2300, 1.3656, 28.7393

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.



229.2910, -4.5805, 22.5468



224.7700, -1.3656, -28.7393



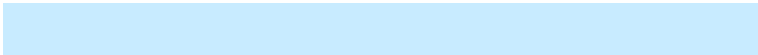
234.1230, 10.2924, 12.1701

Square

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



224.7700, -1.3656, -28.7393



226.8150, 13.8952, -23.5168



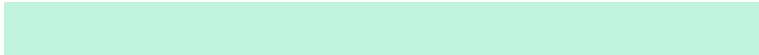
231.5710, 4.1555, 20.5472



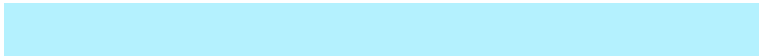
231.4960, -18.9785, 20.6130

Rectangle

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



224.7700, -1.3656, -28.7393



224.2430, 14.6702, -38.8011



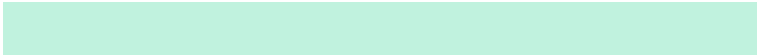
231.5710, 4.1555, 20.5472



229.0970, -10.4008, 22.7169

Sweetspot

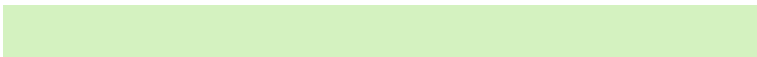
The Sweet Spot groups the original color and five complimentary colors.



224.7700, -1.3656, -28.7393



249.8310, -0.4097, -8.6218



227.3300, -17.4177, -13.4444



124.8530, -0.4205, -5.1331



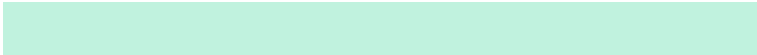
0.0000, 0.0000, 0.0000



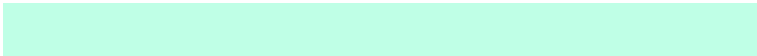
128.0000, 0.0000, 0.0000

Same Dimension

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



224.7700, -1.3656, -28.7393



233.0140, -1.4859, -36.8463



224.1150, 8.8173, -28.1649



115.8420, -0.4151, -6.8774



120.5480, -5.2002, -105.7206



36.7480, -1.3548, -32.2280

Inverse Universe

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



209.2300, 1.3656, 28.7393



213.1000, 1.9227, 36.7463



209.8850, -8.8173, 28.1649



112.1580, 0.4151, 6.8774



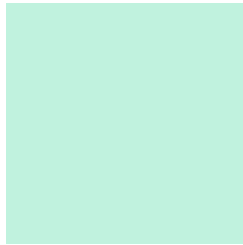
63.3380, 4.7634, 105.8206



19.2520, 1.3548, 32.2280

Previews

White Background



This preview shows how the YUV color 224.7700, -1.3656, -28.7393 looks on a white background.

Color Contrast Check

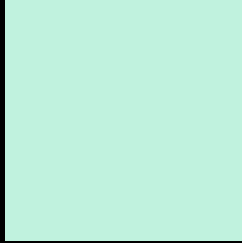
Large Text (above 18pt) WCAG AA × Fail

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 224.7700, -1.3656, -28.7393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

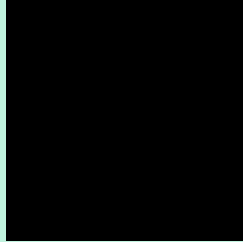
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

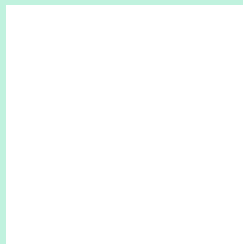
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.7700, -1.3656, -28.7393

Background



This preview shows how black text looks on a background with the YUV color 224.7700, -1.3656, -28.7393.



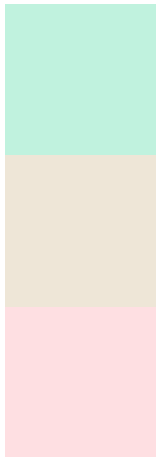
This preview shows how white text looks on a background with the YUV color 224.7700, -1.3656,

-28.7393.

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

224.7700, -1.3656, -28.7393

Protanopia

230.6820, -7.7312, 6.4179

Deuteranopia

232.6110, -3.2592, 18.7582



Tritanopia

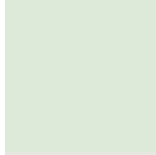
227.9890, 13.3164, -24.5464

Trichromacy



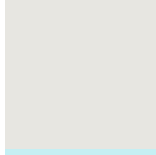
Original Color

224.7700, -1.3656, -28.7393



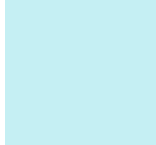
Protanomaly

228.2890, -5.0725, -6.3925



Deuteranomaly

229.7290, -2.3314, 1.1147



Tritanomaly

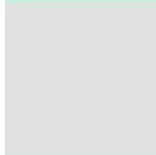
226.8980, 7.9383, -26.2205

Monochromacy



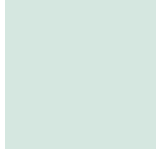
Original Color

224.7700, -1.3656, -28.7393



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

224.8200, -0.4043, -10.3661

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.7700, -1.3656, -28.7393 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(192, 242, 222)` looks like.

```
.text, #text, p{  
    color:rgb(192, 242, 222)  
}
```

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(192, 242, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 242, 222) }
```

Border

The CSS property to change the border of an element to YUV 224.7700, -1.3656, -28.7393 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(192, 242, 222) }
```


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

```
.border{ border-color:rgb(192, 242, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 242, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 242, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 242, 222);  
box-shadow:4px 4px 4px 4px rgb(192, 242,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 224.7700, -1.3656, -28.7393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 242, 222) }
```

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

```
.background{ background-color: rgb(192,  
242, 222) }
```

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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