

Converting Colors

YUV(210.6640, -7.2294,
-14.6143)

Have a look what the booklet for
YUV(210.6640, -7.2294, -14.6143)
contains.

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Color

**YUV(210.6640, -7.2294,
-14.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DEC4
RGB	194, 222, 196
RGB Percent	76%, 87%, 77%
CMY	0.2392, 0.1294, 0.2314
CMYK	0.13, 0.00, 0.12, 0.13
HSL	124°, 30%, 82%
HSV	124°, 13%, 87%
XYZ	58.3332, 67.6974, 62.2170
YIQ	210.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

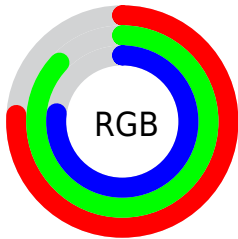
Format	Color
RYB	194, 220, 222
Decimal	12771012
CIELab	85.85, -14.12, 9.65
CIELCh	86, 17.102, 145.657
Yxy	67.6974, 0.3099, 0.3596
Android (android.graphics.Color)	4290961092 (0xFFC2DEC4)
YUV	210.6640, -7.2294, -14.6143
Hunter-Lab	82.2784, -17.4355, 12.7612

Details

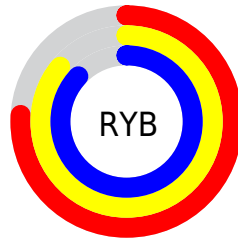
The YUV color **210.6640, -7.2294, -14.6143** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **205.3360, 7.2294, 14.6143**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.5760, -0.2840, -2.2592**, and **156.0770, -6.9400, -14.0995** is the 20% darker color. If you saturate the color by 10%, you get **201.6920, -13.1592, -26.0399**, and if you desaturate by 10%, it is **219.6360, -1.2995, -3.1888**.

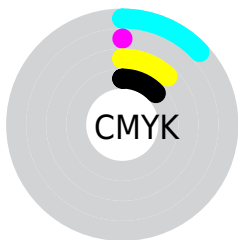
Distribution



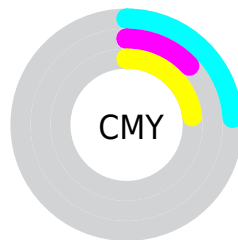
- Red (76%)
- Green (87%)
- Blue (77%)



- Red (76%)
- Yellow (86%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.6640, -7.2294, -14.6143 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 210.6640, -7.2294, -14.6143 by changing the saturation by 10% instead.

■ 210.6640, -7.2294,
-14.6143

■ 210.6640, -7.2294,
-14.6143

255.0000, 0.0000,
0.0000

■ 183.0770, -6.9400,
-14.0995

■ 253.5760, -0.2840,
-2.2592

■ 156.0770, -6.9400,
-14.0995

■ 129.9030, -6.3612,
-13.0699

■ 104.9030, -6.3612,
-13.0699

■ 80.3160, -6.0718,
-12.5551

■ 57.4300, -5.6350,
-12.6551

■ 35.2560, -5.0562,

-11.6255

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 210.6640, -7.2294,
-14.6143

■ 210.6640, -7.2294,
-14.6143

■ 201.6920,
-13.1592, -26.0399

■ 219.6360, -1.2995,
-3.1888

■ 192.8340,
-18.6522, -37.5654

■ 228.4940, 4.1935,
8.3368

■ 183.5630,
-24.4346, -49.6058

■ 235.6290, 9.5499,
16.9884

■ 174.7050,
-29.9276, -61.1313

■ 165.7330,
-35.8574, -72.5568

■ 156.7610,
-41.7872, -83.9824

■ 147.9030,
-47.2802, -95.5079

■ 138.6320,
-53.0626, -107.5483

■ 132.1380,
-57.2560, -115.8850

Harmonies

Analogous

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



212.4440, -13.5299, -0.3894



210.6640, -7.2294, -14.6143



209.1770, 1.3917, -26.4652

Triad

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



210.6640, -7.2294, -14.6143



213.5430, 16.4943, -17.1392



217.1130, -7.9437, 27.9649

Complementary

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



210.6640, -7.2294, -14.6143



205.3360, 7.2294, 14.6143

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.



218.1540, -0.0759, 24.4209



210.6640, -7.2294, -14.6143



215.9580, 13.8247, -0.8402

Square

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



210.6640, -7.2294, -14.6143



210.4230, 15.0745, -28.4350



217.4500, 7.6662, 14.5144



216.2990, -13.4584, 23.4168

Rectangle

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



210.6640, -7.2294, -14.6143



208.9360, 6.9336, -30.6389



217.4500, 7.6662, 14.5144



217.7970, -5.3229, 27.3650

Sweetspot

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



210.6640, -7.2294, -14.6143



250.9840, -2.4571, -5.2480



218.2100, -11.9355, 1.5698



125.2230, -1.5889, -3.7036



0.0000, 0.0000, 0.0000



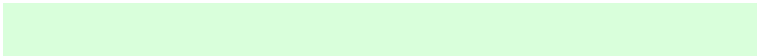
128.0000, 0.0000, 0.0000

Same Dimension

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



210.6640, -7.2294, -14.6143



239.5340, -10.1233, -19.7623



212.2600, -1.1142, -16.0140



107.5710, -2.7465, -5.7628



104.7940, -45.2544, -91.9043



28.5180, -12.5804, -25.0103

Inverse Universe

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



205.3360, 7.2294, 14.6143



232.3520, 9.6865, 19.8623



203.7400, 1.1142, 16.0140



105.4290, 2.7465, 5.7628



71.2060, 45.2544, 91.9043



19.4820, 12.5804, 25.0103

Previews

White Background



This preview shows how the YUV color 210.6640, -7.2294, -14.6143 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 210.6640, -7.2294, -14.6143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

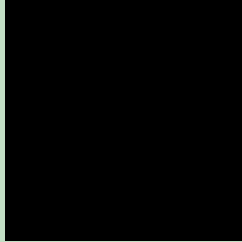
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

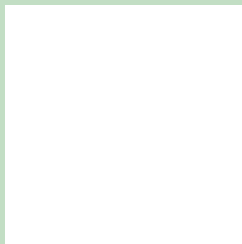
Any Text WCAG AAA ✓ Pass

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

YUV 210.6640, -7.2294, -14.6143 Background



This preview shows how black text looks on a background with the YUV color 210.6640, -7.2294, -14.6143.



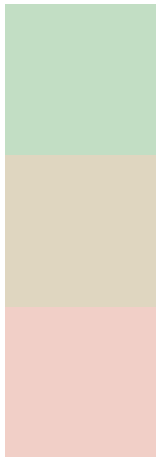
This preview shows how white text looks on a background with the YUV color 210.6640, -7.2294,

-14.6143.

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

210.6640, -7.2294, -14.6143

Protanopia

214.1830, -10.9362, 7.7325

Deuteranopia

216.2540, -8.5062, 21.7022



Tritanopia

213.8550, 9.9315, -12.1508

Trichromacy



Original Color

210.6640, -7.2294, -14.6143

Protanomaly

212.7690, -9.7461, -0.6744

Deuteranomaly

213.9920, -7.8841, 8.7770

Tritanomaly

212.8350, 3.5323, -13.0103

Monochromacy



Original Color

210.6640, -7.2294, -14.6143

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9840, -2.4571, -5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.6640, -7.2294, -14.6143 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(194, 222, 196)` looks like.

```
.text, #text, p{  
    color:rgb(194, 222, 196)  
}
```

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(194, 222, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 222, 196) }
```

Border

The CSS property to change the border of an element to YUV 210.6640, -7.2294, -14.6143 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(194, 222, 196) }
```


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

```
.border{ border-color:rgb(194, 222, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 222, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 222, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 222, 196);  
box-shadow:4px 4px 4px 4px rgb(194, 222,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 210.6640, -7.2294, -14.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 222, 196) }
```

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

```
.background{ background-color: rgb(194,  
222, 196) }
```

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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