

Converting Colors

YUV(187.9700, 25.6508,
-14.0057)

Have a look what the booklet for
YUV(187.9700, 25.6508, -14.0057)
contains.

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Color

**YUV(187.9700, 25.6508,
-14.0057)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBAF0
RGB	172, 186, 240
RGB Percent	67%, 73%, 94%
CMY	0.3255, 0.2706, 0.0588
CMYK	0.28, 0.23, 0.00, 0.06
HSL	228°, 69%, 81%
HSV	228°, 28%, 94%
XYZ	50.3003, 50.1797, 89.4726
YIQ	187.9700, -25.6780, 13.8260

Conversions

Conversions Part 2

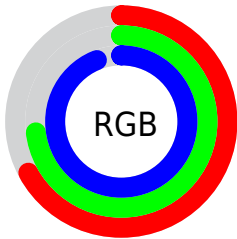
Format	Color
RYB	172, 184, 240
Decimal	11320048
CIELab	76.18, 7.11, -28.40
CIELCh	76, 29.276, 284.053
Yxy	50.1797, 0.2648, 0.2642
Android (android.graphics.Color)	4289510128 (0xFFACBAF0)
YUV	187.9700, 25.6508, -14.0057
Hunter-Lab	70.8377, 2.7832, -25.3008

Details

The YUV color $187.9700, 25.6508, -14.0057$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $224.0300, -25.6508, 14.0057$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.2960, 7.7421, -9.9066$, and $134.3290, 24.4878, -14.3205$ is the 20% darker color. If you saturate the color by 10%, you get $169.6410, 34.6870, -18.9792$, and if you desaturate by 10%, it is $206.2990, 16.6146, -9.0322$.

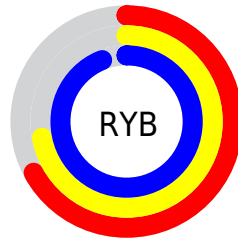
Distribution



Red (67%)

Green (73%)

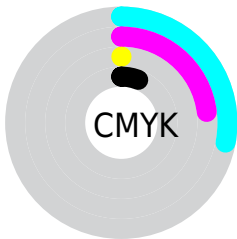
Blue (94%)



Red (67%)

Yellow (72%)

Blue (94%)

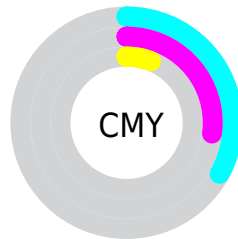


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (27%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.9700, 25.6508, -14.0057 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 187.9700, 25.6508, -14.0057 by changing the saturation by 10% instead.

■ 187.9700, 25.6508,
-14.0057

■ 187.9700, 25.6508,
-14.0057

255.0000, 0.0000,
0.0000

■ 160.8560, 25.2140,
-13.9057

■ 239.2960, 7.7421,
-9.9066

■ 134.3290, 24.4878,
-14.3205

■ 108.8020, 23.7616,
-14.7354

■ 84.2750, 23.0354,
-15.1502

■ 60.0360, 22.1673,
-16.6946

■ 35.7150, 22.3255,
-20.7981

■ 17.7650, 19.8359,

-15.5799

■ 5.2780, 15.1459,
-4.6288

■ 1.2540, 4.8048,
-1.0998

■ 187.9700, 25.6508,
-14.0057

■ 187.9700, 25.6508,
-14.0057

■ 169.6410, 34.6870,
-18.9792

■ 206.2990, 16.6146,
-9.0322

■ 151.3120, 43.7232,
-23.9526

■ 224.6280, 7.5784,
-4.0588

■ 132.9830, 52.7594,
-28.9261

■ 242.9570, -1.4578,
0.9147

■ 114.6540, 61.7956,
-33.8996

■ 253.2900, -6.5520,
1.4997

■ 96.3250, 70.8318,
-38.8730

■ 77.9960, 79.8680,
-43.8465

■ 59.6670, 88.9042,
-48.8200

■ 56.1230, 90.6514,
-49.2199

Harmonies

Analogous

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



181.7770, 28.2109, -41.9004



187.9700, 25.6508, -14.0057



191.9690, 17.2703, 14.0592

Triad

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



187.9700, 25.6508, -14.0057



189.9270, -19.1910, 42.1600



177.9490, -2.9329, -39.4203

Complementary

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



187.9700, 25.6508, -14.0057



224.0300, -25.6508, 14.0057

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.



181.5470, -16.5387, -15.3887



187.9700, 25.6508, -14.0057



187.5310, -25.4048, 28.4753

Square

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



187.9700, 25.6508, -14.0057



191.3370, -7.5611, 45.3085



184.9260, -24.6135, 7.9579



174.8510, 12.3985, -56.8743

Rectangle

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



187.9700, 25.6508, -14.0057



192.1190, 9.8013, 29.7136



184.9260, -24.6135, 7.9579



179.3260, -8.0487, -31.8579

Sweetspot

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



187.9700, 25.6508, -14.0057



237.5570, 8.5994, -4.8735



217.9580, 3.4717, -40.3052



116.4710, 5.6838, -3.0441



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.



187.9700, 25.6508, -14.0057



188.4840, 32.7924, -17.9645



185.4330, 26.9015, 4.8823



110.5420, 4.6628, -2.2293



43.2820, 69.3740, -37.9583



13.4280, 20.9880, -11.7764

Inverse Universe

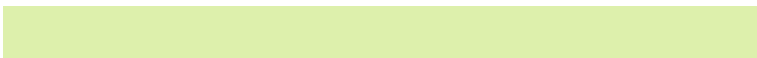
The Inverse Universe completely reimagines the original color for something new.



193.9280, -3.9085, 40.4051



196.0650, -4.9620, 51.6860



226.5670, -26.9015, -4.8823



111.8160, -0.8953, 7.1774



59.3480, -10.5246, 109.3198



18.1120, -3.0132, 33.2278

Previews

White Background



This preview shows how the YUV color 187.9700, 25.6508, -14.0057 looks on a white background.

Color Contrast Check

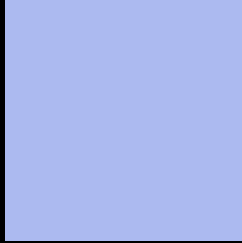
Large Text (above 18pt) WCAG AA × Fail

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 187.9700, 25.6508, -14.0057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

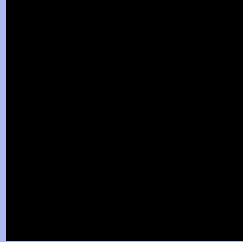
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.9700, 25.6508, -14.0057

Background



This preview shows how black text looks on a background with the YUV color 187.9700, 25.6508, -14.0057.



This preview shows how white text looks on a background with the YUV color 187.9700, 25.6508, -14.0057.

-14.0057.

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

187.9700, 25.6508, -14.0057

Protanopia

188.5680, 25.3560, -12.7761

Deuteranopia

188.5900, 25.3451, -9.2874



Tritanopia

185.6370, 10.5320, -18.0986

Trichromacy



Original Color

187.9700, 25.6508, -14.0057

Protanomaly

188.2690, 25.5034, -13.3909

Deuteranomaly

188.5790, 25.3506, -11.0318

Tritanomaly

186.7280, 15.9101, -16.4245

Monochromacy



Original Color

187.9700, 25.6508, -14.0057

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.7850, 9.4730, -5.0734

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.9700, 25.6508, -14.0057 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(172, 186, 240)` looks like.

```
.text, #text, p{  
    color:rgb(172, 186, 240)  
}
```

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(172, 186, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 186, 240) }
```

Border

The CSS property to change the border of an element to YUV 187.9700, 25.6508, -14.0057 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(172, 186, 240) }
```


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

```
.border{ border-color:rgb(172, 186, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 186, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 186, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 186, 240);  
box-shadow:4px 4px 4px 4px rgb(172, 186,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 187.9700, 25.6508, -14.0057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 186, 240) }
```

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

```
.background{ background-color: rgb(172,  
186, 240) }
```

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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