

Converting Colors

YUV(223.0300, -25.6508,
14.0057)

Have a look what the booklet for
YUV(223.0300, -25.6508, 14.0057)
contains.

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Color

**YUV(223.0300, -25.6508,
14.0057)**

Conversions

Conversions Part 1

Format	Color
Hex	EFE1AB
RGB	239, 225, 171
RGB Percent	94%, 88%, 67%
CMY	0.0627, 0.1176, 0.3294
CMYK	0.00, 0.06, 0.28, 0.06
HSL	48°, 68%, 80%
HSV	48°, 28%, 94%
XYZ	69.8725, 75.1414, 49.3491
YIQ	223.0300, 25.6780, -13.8260

Conversions

Conversions Part 2

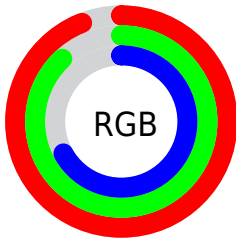
Format	Color
RYB	189, 239, 171
Decimal	15720875
CIELab	89.46, -3.31, 28.20
CIELCh	89, 28.392, 96.688
Yxy	75.1414, 0.3595, 0.3866
Android (android.graphics.Color)	4293910955 (0xFFEFE1AB)
YUV	223.0300, -25.6508, 14.0057
Hunter-Lab	86.6842, -7.8158, 26.9252

Details

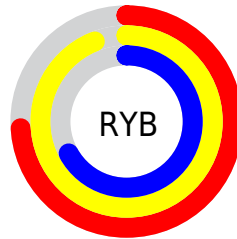
The YUV color $223.0300, -25.6508, 14.0057$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $186.9700, 25.6508, -14.0057$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8080, -12.2303, 2.7994$, and $167.6600, -24.4824, 12.5762$ is the 20% darker color. If you saturate the color by 10%, you get $217.3590, -34.6870, 18.9792$, and if you desaturate by 10%, it is $228.7010, -16.6146, 9.0322$.

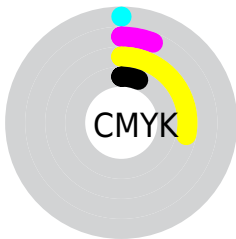
Distribution



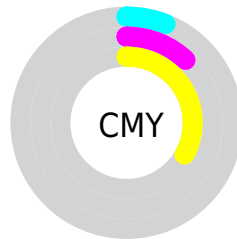
- Red (94%)
- Green (88%)
- Blue (67%)



- Red (74%)
- Yellow (94%)
- Blue (67%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.0300, -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 223.0300, -25.6508, 14.0057 by changing the saturation by 10% instead.

■ 223.0300,
-25.6508, 14.0057

■ 223.0300,
-25.6508, 14.0057

255.0000, 0.0000,
0.0000

■ 194.8450,
-25.0666, 13.2909

■ 251.8080,
-12.2303, 2.7994

■ 167.6600,
-24.4824, 12.5762

■ 140.8880,
-23.6088, 12.3762

■ 115.4040,
-22.8772, 11.0467

■ 90.3330, -21.8562,
10.2320

■ 66.8490, -21.1246,
8.9024

■ 44.3220, -21.8507,

8.4876

■ 25.1180, -12.3832,
5.1585

■ 0.0000, 0.0000,
0.0000

■ 223.0300,
-25.6508, 14.0057

■ 223.0300,
-25.6508, 14.0057

■ 217.3590,
-34.6870, 18.9792

■ 228.7010,
-16.6146, 9.0322

■ 211.6880,
-43.7232, 23.9526

■ 234.3720, -7.5784,
4.0588

■ 206.0170,
-52.7594, 28.9261

■ 240.0430, 1.4578,
-0.9147

■ 200.3460,
-61.7956, 33.8996

■ 244.3460, 5.2524,
-4.6884

■ 194.6750,
-70.8318, 38.8730

■ 247.2810, 3.8055,
-7.2624

■ 189.1180,
-79.4312, 43.7465

■ 250.2160, 2.3585,
-9.8364

■ 184.0340,
-88.7568, 48.2052

■ 182.9910,
-90.2146, 49.1199

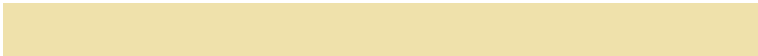
Harmonies

Analogous

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



223.1010, -23.2208, 27.9754



223.0300, -25.6508, 14.0057



219.8960, -19.1757, -9.5558

Triad

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



223.0300, -25.6508, 14.0057



213.6150, 20.4028, -57.5444



226.4990, 10.1070, 24.9954

Complementary

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



223.0300, -25.6508, 14.0057



186.9700, 25.6508, -14.0057

Split Complementary

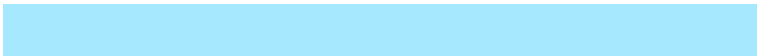
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.7250, 13.9396, 9.0112



223.0300, -25.6508, 14.0057



215.4750, 19.4858, -43.3896

Square

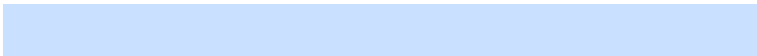
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.0300, -25.6508, 14.0057



213.1460, 8.3090, -51.8710



221.2440, 16.6417, -17.7540



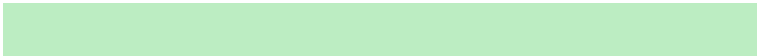
221.6600, -0.8184, 29.2392

Rectangle

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



223.0300, -25.6508, 14.0057



217.4470, -11.5594, -25.8250



221.2440, 16.6417, -17.7540



228.5850, 13.0226, 23.1660

Sweetspot

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



223.0300, -25.6508, 14.0057



249.4430, -8.5994, 4.8735



193.0420, -3.4717, 40.3052



124.5290, -5.6838, 3.0441



0.0000, 0.0000, 0.0000



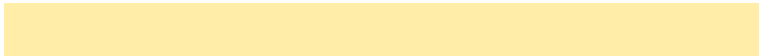
128.0000, 0.0000, 0.0000

Same Dimension

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



223.0300, -25.6508, 14.0057



234.5160, -32.7924, 17.9645



225.5670, -26.9015, -4.8823



116.8710, -4.3734, 2.7441



140.7180, -69.3740, 37.9583



43.1590, -21.2774, 11.2616

Inverse Universe

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



186.9700, 25.6508, -14.0057



188.4840, 32.7924, -17.9645



184.4330, 26.9015, 4.8823



110.5420, 4.6628, -2.2293



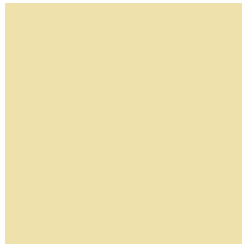
43.2820, 69.3740, -37.9583



13.4280, 20.9880, -11.7764

Previews

White Background



This preview shows how the YUV color 223.0300, -25.6508, 14.0057 looks on a white background.

Color Contrast Check

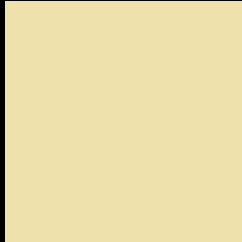
Large Text (above 18pt) WCAG AA × Fail

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 223.0300, -25.6508, 14.0057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

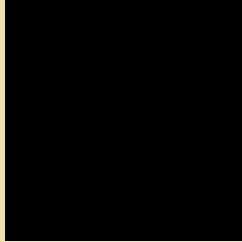
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.0300, -25.6508, 14.0057

Background



This preview shows how black text looks on a background with the YUV color 223.0300, -25.6508, 14.0057.

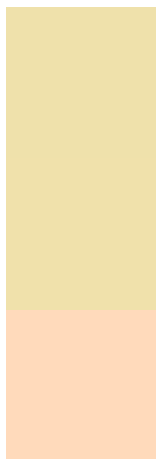


This preview shows how white text looks on a background with the YUV color 223.0300, -25.6508, 14.0057.

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

223.0300, -25.6508, 14.0057

Protanopia

223.3290, -25.7982, 14.6205

Deuteranopia

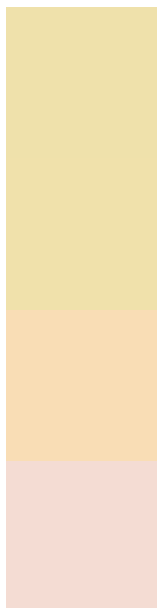
225.5290, -18.9948, 25.8461



Tritanopia

227.9080, 3.0034, 16.7437

Trichromacy



Original Color

223.0300, -25.6508, 14.0057

Protanomaly

223.3290, -25.7982, 14.6205

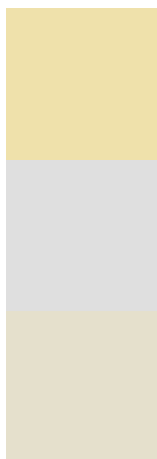
Deuteranomaly

224.8120, -21.5993, 21.2129

Tritanomaly

226.1500, -7.4690, 15.6544

Monochromacy



Original Color

223.0300, -25.6508, 14.0057

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.2150, -9.4730, 5.0734

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.0300, -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(239, 225, 171)` looks like.

```
.text, #text, p{  
    color:rgb(239, 225, 171)  
}
```

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(239, 225, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 225, 171) }
```

Border

The CSS property to change the border of an element to YUV 223.0300, -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(239, 225, 171) }
```


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

```
.border{ border-color:rgb(239, 225, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 225, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 225, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 225, 171);  
box-shadow:4px 4px 4px 4px rgb(239, 225,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 223.0300, -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(239, 225, 171) }
```

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

```
.background{ background-color: rgb(239,  
225, 171) }
```

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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