

Converting Colors

YUV(234.6000, -10.1558,
-9.2962)

Have a look what the booklet for
YUV(234.6000, -10.1558, -9.2962)
contains.

YUV(234.6000, -10.1558, -9.2962)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(234.6000, -10.1558,
-9.2962)**

Conversions

Conversions Part 1

Format	Color
Hex	E0F4D6
RGB	224, 244, 214
RGB Percent	88%, 96%, 84%
CMY	0.1216, 0.0431, 0.1608
CMYK	0.08, 0.00, 0.12, 0.04
HSL	100°, 58%, 90%
HSV	100°, 12%, 96%
XYZ	75.2288, 85.4037, 76.1379
YIQ	234.6000, -2.2900, -13.5700

Conversions

Conversions Part 2

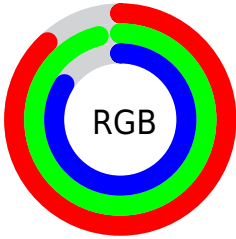
Format	Color
R _Y B	214, 244, 234
Decimal	14742742
CIE Lab	94.06, -11.88, 12.23
CIE LCh	94, 17.050, 134.147
Yxy	85.4037, 0.3177, 0.3607
Android (android.graphics.Color)	4292932822 (0xFFE0F4D6)
YUV	234.6000, -10.1558, -9.2962
Hunter-Lab	92.4141, -16.4187, 15.8422

Details

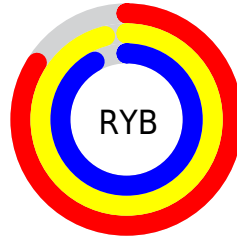
The YUV color $234.6000, -10.1558, -9.2962$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $223.4000, 10.1558, 9.2962$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.0130, -9.8664, -8.7814$ is the 20% darker color. If you saturate the color by 10%, you get $227.0800, -18.2804, -16.7332$, and if you desaturate by 10%, it is $242.1200, -2.0312, -1.8592$.

Distribution



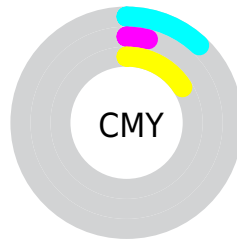
- Red (88%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (92%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (12%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 234.6000, -10.1558, -9.2962 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 234.6000, -10.1558, -9.2962 by changing the saturation by 10% instead.

■ 234.6000,
-10.1558, -9.2962

■ 234.6000,
-10.1558, -9.2962

255.0000, 0.0000,
0.0000

■ 206.6000,
-10.1558, -9.2962

■ 179.0130, -9.8664,
-8.7814

■ 152.1270, -9.4296,
-8.8814

■ 126.2410, -8.9928,
-8.9814

■ 101.0670, -8.4140,
-7.9518

■ 77.0670, -8.4140,
-7.9518

■ 54.1810, -7.9772,

-8.0517

■ 32.7080, -7.2510,
-7.6369

■ 11.7400, -5.7878,
-10.2960

■ 234.6000,
-10.1558, -9.2962

■ 234.6000,
-10.1558, -9.2962

■ 227.0800,
-18.2804, -16.7332

■ 242.1200, -2.0312,
-1.8592

■ 219.1470,
-26.6945, -24.6849

■ 248.5430, 3.1833,
5.6628

■ 211.6270,
-34.8191, -32.1219

■ 203.9930,
-43.3805, -39.4589

■ 196.4730,
-51.5052, -46.8958

■ 188.6540,
-59.4824, -54.9476

■ 181.0200,
-68.0439, -62.2845

■ 173.5000,
-76.1685, -69.7215

■ 167.4470,
-82.5514, -75.8140

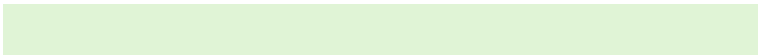
Harmonies

Analogous

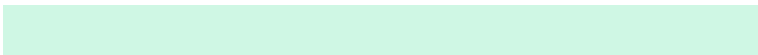
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.4340, -15.0040, 5.7584



234.6000, -10.1558, -9.2962



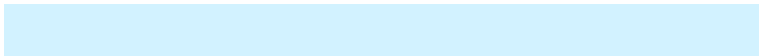
232.8740, -2.4029, -22.6915

Triad

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



234.6000, -10.1558, -9.2962



233.9140, 10.3954, -20.9726



235.8280, -2.3802, 16.8138

Complementary

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



234.6000, -10.1558, -9.2962



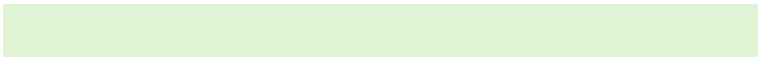
223.4000, 10.1558, 9.2962

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.



238.2390, 4.3192, 14.6994



234.6000, -10.1558, -9.2962



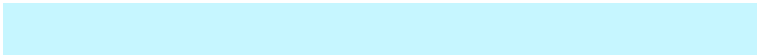
236.9590, 8.8942, -6.1030

Square

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



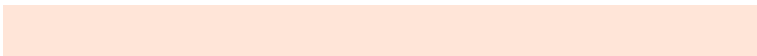
234.6000, -10.1558, -9.2962



232.6740, 11.0067, -30.4091



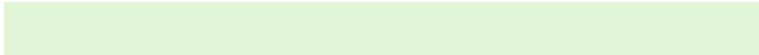
239.7160, 7.5350, 9.8961



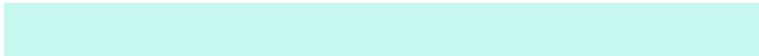
235.2920, -9.5110, 17.2839

Rectangle

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



234.6000, -10.1558, -9.2962



232.4370, 3.7286, -29.3242



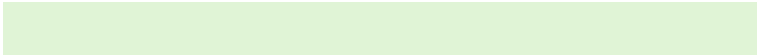
239.7160, 7.5350, 9.8961



236.3980, -0.1962, 16.3140

Sweetspot

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



234.6000, -10.1558, -9.2962



251.7670, -3.3361, -3.3037



234.7100, -10.2100, 8.1473



125.7070, -2.3206, -2.3740



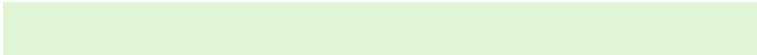
0.0000, 0.0000, 0.0000



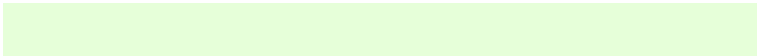
128.0000, 0.0000, 0.0000

Same Dimension

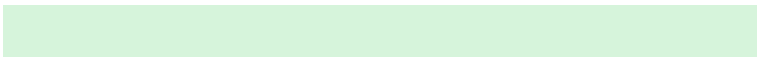
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234.6000, -10.1558, -9.2962



243.1930, -12.9131, -11.5703



232.1800, -6.4977, -15.9439



118.2400, -4.0623, -3.7185



127.7200, -62.9660, -57.6364



40.6130, -20.0222, -18.0776

Inverse Universe

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



223.4000, 10.1558, 9.2962



228.8070, 12.9131, 11.5703



225.8200, 6.4977, 15.9439



113.7600, 4.0623, 3.7185



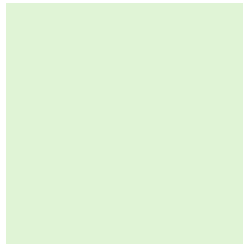
58.2800, 62.9660, 57.6364



18.3870, 20.0222, 18.0776

Previews

White Background



This preview shows how the YUV color 234.6000, -10.1558, -9.2962 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 234.6000, -10.1558, -9.2962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

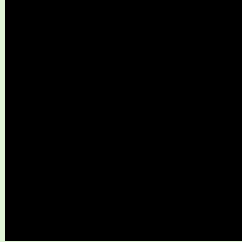
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

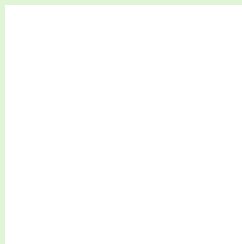
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 234.6000, -10.1558, -9.2962

Background



This preview shows how black text looks on a background with the YUV color 234.6000, -10.1558, -9.2962.



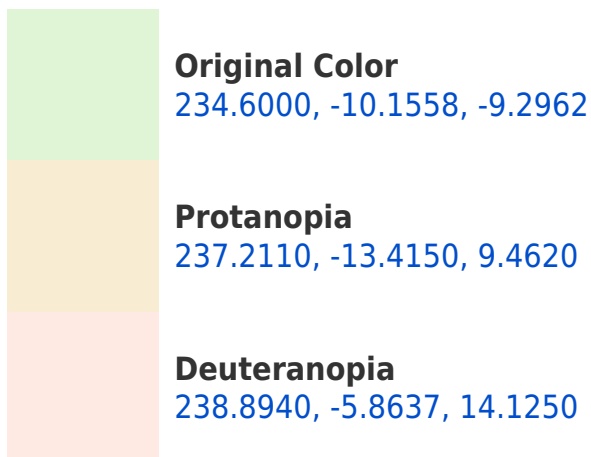
This preview shows how white text looks on a background with the YUV color 234.6000, -10.1558, -9.2962.

-9.2962.

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

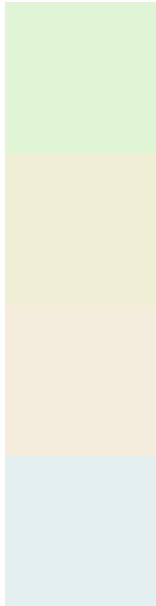




Tritanopia

237.8450, 8.4574, -6.0031

Trichromacy



Original Color

234.6000, -10.1558, -9.2962

Protanomaly

236.3950, -12.5197, 2.2846

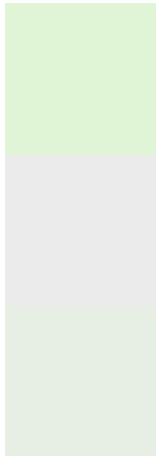
Deuteranomaly

237.3830, -7.5838, 5.8031

Tritanomaly

236.4120, 1.7689, -7.3773

Monochromacy



Original Color

234.6000, -10.1558, -9.2962

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

234.6530, -3.7729, -3.2037

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.6000, -10.1558, -9.2962 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(224, 244, 214)` looks like.

```
.text, #text, p{  
    color:rgb(224, 244, 214)  
}
```

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(224, 244, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 244, 214) }
```

Border

The CSS property to change the border of an element to YUV 234.6000, -10.1558, -9.2962 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(224, 244, 214) }
```


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

```
.border{ border-color:rgb(224, 244, 214) }
```

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

Here you see how a box with a 4 pixel rgb(224, 244, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 244, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 244, 214);  
box-shadow:4px 4px 4px 4px rgb(224, 244,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 234.6000, -10.1558, -9.2962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 244, 214) }
```

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

```
.background{ background-color: rgb(224,  
244, 214) }
```

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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