

Converting Colors

YUV(232.3620, 4.2585,
-12.5955)

Have a look what the booklet for
YUV(232.3620, 4.2585, -12.5955)
contains.

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Color

**YUV(232.3620, 4.2585,
-12.5955)**

Conversions

Conversions Part 1

Format	Color
Hex	DAEEF1
RGB	218, 238, 241
RGB Percent	85%, 93%, 95%
CMY	0.1451, 0.0667, 0.0549
CMYK	0.10, 0.01, 0.00, 0.05
HSL	188°, 45%, 90%
HSV	188°, 10%, 95%
XYZ	75.3652, 82.4054, 95.1527
YIQ	232.3620, -12.8830, -3.3070

Conversions

Conversions Part 2

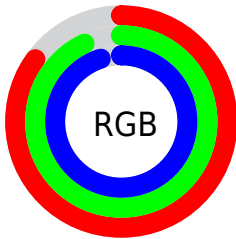
Format	Color
R _Y B	218, 229, 241
Decimal	14348017
CIE Lab	92.75, -5.98, -3.71
CIE LCh	93, 7.034, 211.800
Yxy	82.4054, 0.2980, 0.3258
Android (android.graphics.Color)	4292538097 (0xFFDAEEF1)
YUV	232.3620, 4.2585, -12.5955
Hunter-Lab	90.7774, -10.6663, 1.3965

Details

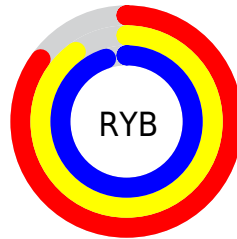
The YUV color $232.3620, 4.2585, -12.5955$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $226.6380, -4.2585, 12.5955$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.6610, 4.1111, -11.9807$ is the 20% darker color. If you saturate the color by 10%, you get $223.4250, 8.6645, -25.8057$, and if you desaturate by 10%, it is $241.2990, -0.1474, 0.6148$.

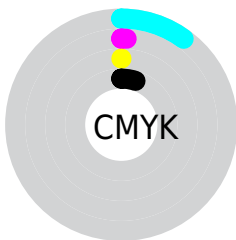
Distribution



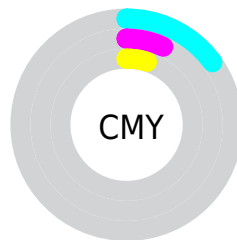
- Red (85%)
- Green (93%)
- Blue (95%)



- Red (85%)
- Yellow (90%)
- Blue (95%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.3620, 4.2585, -12.5955 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 232.3620, 4.2585, -12.5955 by changing the saturation by 10% instead.

■ 232.3620, 4.2585,
-12.5955

■ 232.3620, 4.2585,
-12.5955

255.0000, 0.0000,
0.0000

■ 204.3620, 4.2585,
-12.5955

■ 176.6610, 4.1111,
-11.9807

■ 149.9600, 3.9637,
-11.3659

■ 123.9600, 3.9637,
-11.3659

■ 99.2590, 3.8163,
-10.7511

■ 75.2590, 3.8163,
-10.7511

■ 52.5580, 3.6689,

-10.1364

■ 31.4440, 3.2321,
-10.0364

■ 10.1560, 3.3741,
-8.9068

■ 232.3620, 4.2585,
-12.5955

■ 232.3620, 4.2585,
-12.5955

■ 223.4250, 8.6645,
-25.8057

■ 241.2990, -0.1474,
0.6148

■ 214.4880, 13.0704,
-39.0160

■ 246.9470, -2.9319,
7.0625

■ 205.5510, 17.4764,
-52.2262

■ 248.7080, -3.8000,
5.5181

■ 196.0270, 22.1717,
-64.9217

■ 251.0560, -4.9576,
3.4589

■ 187.0900, 26.5776,
-78.1319

■ 252.8170, -5.8258,
1.9145

■ 177.8540, 31.1310,
-91.9570

■ 253.4040, -6.1152,
1.3997

■ 168.9170, 35.5369,
-105.1672

■ 159.9800, 39.9429,
-118.3775

■ 151.0430, 44.3488,
-131.5877

Harmonies

Analogous

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



231.8630, 1.0535, -11.2809



232.3620, 4.2585, -12.5955



233.2420, 6.2897, -10.7362

Triad

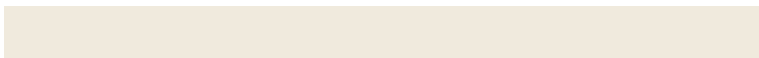
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.3620, 4.2585, -12.5955



236.0270, 2.4517, 6.9923



234.3120, -6.5628, 4.9884

Complementary

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



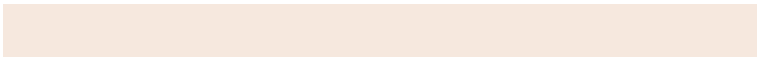
232.3620, 4.2585, -12.5955



226.6380, -4.2585, 12.5955

Split Complementary

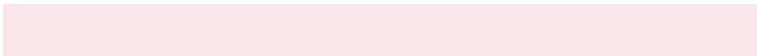
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



235.0460, -6.4317, 9.6067



232.3620, 4.2585, -12.5955



235.8380, -0.9061, 10.6661

Square

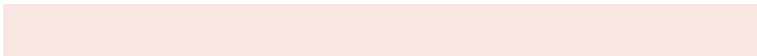
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232.3620, 4.2585, -12.5955



234.7920, 5.5255, 1.0594



235.3390, -4.1111, 11.9807



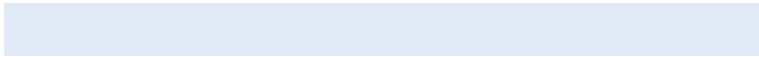
233.3220, -5.0887, -1.1594

Rectangle

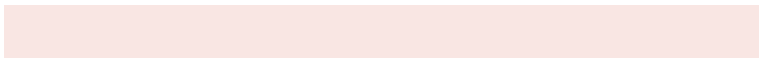
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



232.3620, 4.2585, -12.5955



233.3780, 6.7156, -7.3475



235.3390, -4.1111, 11.9807



234.3230, -6.5682, 6.7327

Sweetspot

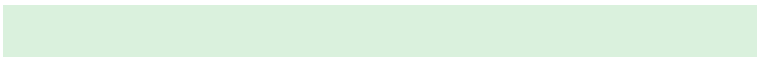
The Sweet Spot groups the original color and five complimentary colors.



232.3620, 4.2585, -12.5955



252.0210, 1.4686, -4.4034



231.8430, -5.3456, -12.1403



125.6190, 1.1738, -3.1739



0.0000, 0.0000, 0.0000



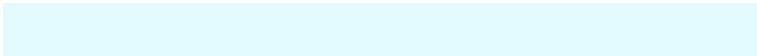
128.0000, 0.0000, 0.0000

Same Dimension

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



232.3620, 4.2585, -12.5955



244.2800, 5.2850, -15.1546



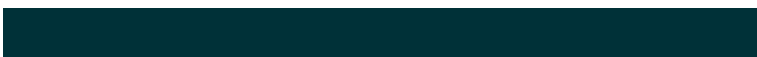
225.9050, 7.4418, -6.9327



115.2380, 2.3477, -6.3477



114.8960, 34.0683, -100.7638



35.1470, 10.2805, -30.8239

Inverse Universe

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



227.1570, 5.3456, 12.1403



238.1080, 6.3558, 14.8143



233.0950, -7.4418, 6.9327



112.7280, 2.5991, 6.3775



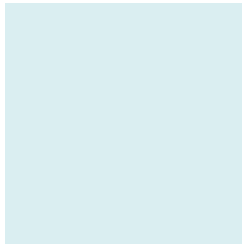
73.2560, 42.7648, 97.1225



22.3300, 13.1483, 29.5286

Previews

White Background



This preview shows how the YUV color 232.3620, 4.2585, -12.5955 looks on a white background.

Color Contrast Check

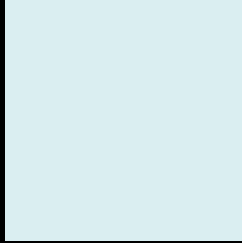
Large Text (above 18pt) WCAG AA × Fail

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 232.3620, 4.2585, -12.5955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

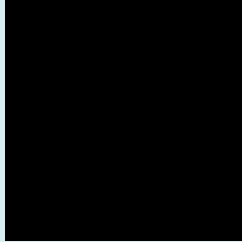
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

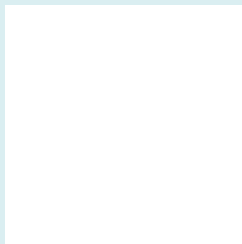
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.3620, 4.2585, -12.5955

Background



This preview shows how black text looks on a background with the YUV color 232.3620, 4.2585, -12.5955.



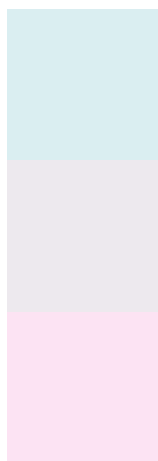
This preview shows how white text looks on a background with the YUV color 232.3620, 4.2585, -12.5955.

-12.5955.

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

232.3620, 4.2585, -12.5955

Protanopia

234.7660, 1.5944, 1.9592

Deuteranopia

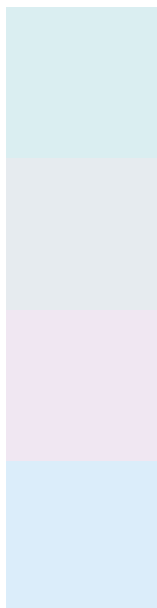
236.2990, 3.3036, 13.7698



Tritanopia

233.3820, 10.6577, -11.7360

Trichromacy



Original Color

232.3620, 4.2585, -12.5955

Protanomaly

233.9610, 2.4842, -3.4738

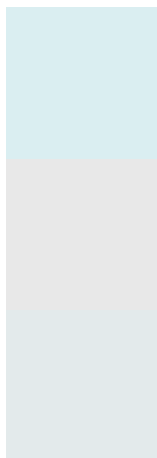
Deuteranomaly

234.9450, 3.4781, 4.4332

Tritanomaly

233.1000, 8.3317, -12.3657

Monochromacy



Original Color

232.3620, 4.2585, -12.5955

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.3620, 4.2585, -12.5955 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(218, 238, 241)` looks like.

```
.text, #text, p{  
    color:rgb(218, 238, 241)  
}
```

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(218, 238, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 238, 241) }
```

Border

The CSS property to change the border of an element to YUV 232.3620, 4.2585, -12.5955 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(218, 238, 241) }
```


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

```
.border{ border-color:rgb(218, 238, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 238, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 238, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 238, 241);  
box-shadow:4px 4px 4px 4px rgb(218, 238,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 232.3620, 4.2585, -12.5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 238, 241) }
```

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

```
.background{ background-color: rgb(218,  
238, 241) }
```

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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