

Converting Colors

YUV(142.0030, 1.9705,
-25.4356)

Have a look what the booklet for
YUV(142.0030, 1.9705, -25.4356)
contains.

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Color

**YUV(142.0030, 1.9705,
-25.4356)**

Conversions

Conversions Part 1

Format	Color
Hex	719C92
RGB	113, 156, 146
RGB Percent	44%, 61%, 57%
CMY	0.5569, 0.3882, 0.4275
CMYK	0.28, 0.00, 0.06, 0.39
HSL	166°, 18%, 53%
HSV	166°, 28%, 61%
XYZ	23.8868, 29.3630, 31.6028
YIQ	142.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

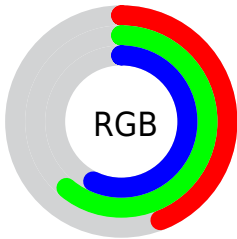
Format	Color
RYB	113, 137, 156
Decimal	7445650
CIELab	61.10, -16.80, 0.51
CIElCh	61, 16.806, 178.252
Yxy	29.3630, 0.2815, 0.3460
Android (android.graphics.Color)	4285635730 (0xFF719C92)
YUV	142.0030, 1.9705, -25.4356
Hunter-Lab	54.1876, -16.1425, 3.3528

Details

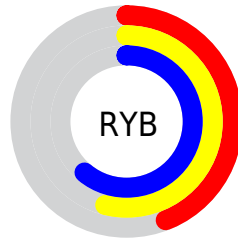
The YUV color $142.0030, 1.9705, -25.4356$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $126.9970, -1.9705, 25.4356$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.2910, 1.8285, -26.5652$, and $91.4160, 2.2599, -24.9208$ is the 20% darker color. If you saturate the color by 10%, you get $136.7630, 2.5818, -34.8722$, and if you desaturate by 10%, it is $147.2430, 1.3592, -15.9991$.

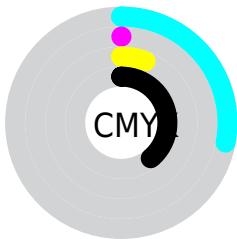
Distribution



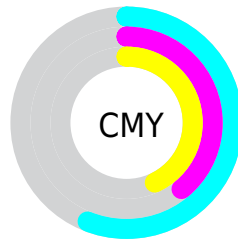
- Red (44%)
- Green (61%)
- Blue (57%)



- Red (44%)
- Yellow (54%)
- Blue (61%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (39%)



- Cyan (56%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.0030, 1.9705, -25.4356 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 142.0030, 1.9705, -25.4356 by changing the saturation by 10% instead.

■ 142.0030, 1.9705,
-25.4356

■ 142.0030, 1.9705,
-25.4356

■ 255.0000, 0.0000,
0.0000

■ 116.3020, 1.8231,
-24.8209

■ 196.2910, 1.8285,
-26.5652

■ 91.4160, 2.2599,
-24.9208

■ 223.9920, 1.9759,
-27.1800

■ 66.8290, 2.5493,
-24.4060

■ 245.1330, 4.8644,
-20.2876

■ 43.6440, 3.1335,
-25.1208

■ 253.5050, 0.7370,
-3.0739

■ 23.8510, 2.5385,
-20.9173

■ 5.0380, -1.0047,
-4.4183

■ 0.0000, 0.0000,

0.0000

■ 142.0030, 1.9705,
-25.4356

■ 142.0030, 1.9705,
-25.4356

■ 136.7630, 2.5818,
-34.8722

■ 147.2430, 1.3592,
-15.9991

■ 131.9360, 3.4826,
-43.7939

■ 152.0700, 0.4585,
-7.0774

■ 126.6960, 4.0939,
-53.2304

■ 157.3100, -0.1528,
2.3591

■ 121.7550, 4.5578,
-62.0521

■ 162.2510, -0.6167,
11.1809

■ 116.6290, 5.6059,
-71.5886

■ 167.3770, -1.6649,
20.7174

■ 111.3890, 6.2172,
-81.0252

■ 172.6170, -2.2762,
30.1539

■ 106.5620, 7.1179,
-89.9469

■ 177.4440, -3.1769,
39.0756

■ 105.2520, 7.2708,
-92.3060

■ 182.6840, -3.7882,
48.5121

■ 187.6250, -4.2521,
57.3339

Harmonies

Analogous

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



143.3050, -6.0664, -14.2995



142.0030, 1.9705, -25.4356



141.9190, 9.4069, -30.6240

Triad

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



142.0030, 1.9705, -25.4356



148.9150, 12.3669, 0.0745



148.2170, -12.4320, 20.8577

Complementary

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



142.0030, 1.9705, -25.4356



126.9970, -1.9705, 25.4356

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.



149.5040, -7.6435, 24.9910



142.0030, 1.9705, -25.4356



149.8090, 6.5032, 14.1995

Square

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



142.0030, 1.9705, -25.4356



146.2120, 15.1785, -15.0949



150.0290, -0.5073, 22.7766



146.9940, -14.2940, 11.4063

Rectangle

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



142.0030, 1.9705, -25.4356



142.5540, 13.0379, -28.5499



150.0290, -0.5073, 22.7766



148.8690, -11.2744, 22.9169

Sweetspot

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



142.0030, 1.9705, -25.4356



198.7600, 0.6113, -9.4365



141.2310, -13.9179, -15.9886



98.7820, 0.6005, -5.9478



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



142.0030, 1.9705, -25.4356



182.1430, 2.8875, -39.5904



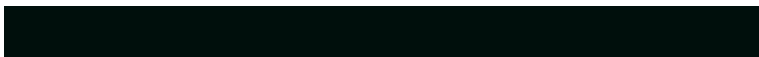
136.6860, 9.5218, -20.7726



76.3800, 0.3057, -4.7183



96.4810, 6.6649, -84.6138



10.1730, 0.9007, -8.9217

Inverse Universe

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



126.9970, -1.9705, 25.4356



158.7430, -3.3243, 39.6904



132.3140, -9.5218, 20.7726



73.6200, -0.3057, 4.7183



46.5190, -6.6649, 84.6138



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 142.0030, 1.9705, -25.4356 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 142.0030, 1.9705, -25.4356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

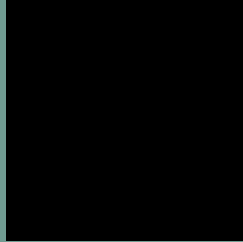
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

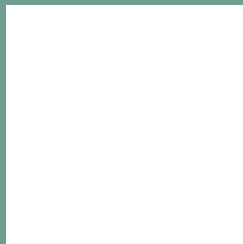
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.0030, 1.9705, -25.4356

Background



This preview shows how black text looks on a background with the YUV color 142.0030, 1.9705, -25.4356.



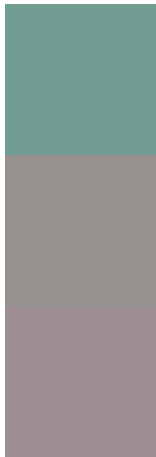
This preview shows how white text looks on a background with the YUV color 142.0030, 1.9705, -25.4356.

-25.4356.

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

142.0030, 1.9705, -25.4356

Protanopia

146.9250, -2.9210, 3.5738

Deuteranopia

148.1800, 0.4043, 10.3661



Tritanopia

143.6040, 10.5482, -23.3317

Trichromacy



Original Color

142.0030, 1.9705, -25.4356

Protanomaly

145.3150, -1.1413, -7.2923

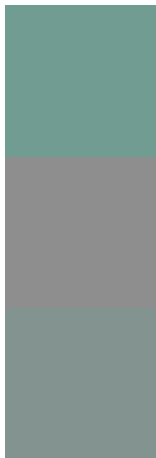
Deuteranomaly

145.9180, 1.0264, -2.5591

Tritanomaly

143.0940, 7.3487, -23.7614

Monochromacy



Original Color

142.0030, 1.9705, -25.4356

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.7600, 0.6113, -9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.0030, 1.9705, -25.4356 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(113, 156, 146)` looks like.

```
.text, #text, p{  
    color:rgb(113, 156, 146)  
}
```

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(113, 156, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 156, 146) }
```

Border

The CSS property to change the border of an element to YUV 142.0030, 1.9705, -25.4356 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(113, 156, 146) }
```


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

```
.border{ border-color:rgb(113, 156, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 156, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 156, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 156, 146);  
box-shadow:4px 4px 4px 4px rgb(113, 156,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 142.0030, 1.9705, -25.4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 156, 146) }
```

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

```
.background{ background-color: rgb(113,  
156, 146) }
```

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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