

Converting Colors

HunterLab(22.3796, -0.0117,
-6.4752)

Have a look what the booklet for
HunterLab(22.3796, -0.0117,
-6.4752) contains.

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Color

**HunterLab(22.3698, 0.0549,
-6.3303)**

Conversions

Conversions Part 1

Format	Color
Hex	393F50
RGB	57, 63, 80
RGB Percent	22%, 25%, 31%
CMY	0.7765, 0.7529, 0.6863
CMYK	0.29, 0.21, 0.00, 0.69
HSL	224°, 17%, 27%
HSV	224°, 29%, 31%
XYZ	4.9128, 5.0041, 8.2964
YIQ	63.1440, -9.0330, 4.0150

Conversions

Conversions Part 2

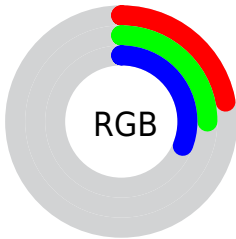
Format	Color
R _Y B	57, 62, 80
Decimal	3751760
CIE Lab	26.75, 2.00, -11.09
CIE LCh	27, 11.267, 280.226
Yxy	5.0043, 0.2697, 0.2748
Android (android.graphics.Color)	4281941840 (0xFF393F50)
YUV	63.1440, 8.3100, -5.3883
Hunter-Lab	22.3698, 0.0549, -6.3303

Details

The HunterLab color **22.3698, 0.0549, -6.3303** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2650, -1.8186, 7.4141**, and the grayscale version is **22.3198, -1.1909, 1.2127**.

A 20% lighter version of the original color is **39.9464, -0.7670, -6.2247**, and **8.6663, 0.3363, -5.5327** is the 20% darker color. If you saturate the color by 10%, you get **20.4138, 0.8453, -9.4494**, and if you desaturate by 10%, it is **24.3901, -0.5945, -3.4307**.

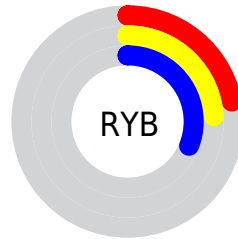
Distribution



Red (22%)

Green (25%)

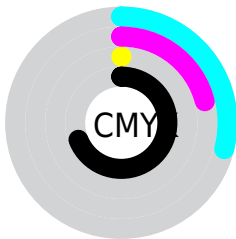
Blue (31%)



Red (22%)

Yellow (24%)

Blue (31%)

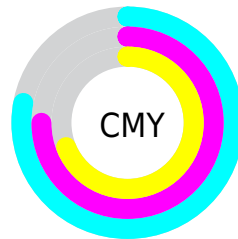


Cyan (29%)

Magenta (21%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.3698, 0.0549, -6.3303 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 HunterLab color 22.3698, 0.0549, -6.3303 by changing the saturation by 10% instead.

■ 22.3698, 0.0549,
-6.3303

■ 22.3698, 0.0549,
-6.3303

■ 122.4193, -4.3529,
-5.3876

■ 14.9992, 0.2961,
-6.0819

■ 39.7834, -0.6163,
-6.5682

■ 8.6425, 0.5468,
-5.8377

■ 49.6633, -1.0299,
-6.5732

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 60.2478, -1.4886,
-6.5119

0.0000, NaN, NaN

■ 71.4928, -1.9888,
-6.3901

0.0000, NaN, NaN

■ 83.3617, -2.5276,
-6.2130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.8231, -3.1025,

-5.9846

0.0000, NaN, NaN

108.8502, -3.7115,
-5.7085

■ 22.3698, 0.0549,
-6.3303

■ 22.3698, 0.0549,
-6.3303

■ 20.4138, 0.8453,
-9.4494

■ 24.3901, -0.5945,
-3.4307

■ 18.5302, 1.8077,
-12.8339

■ 26.4660, -1.1264,
-0.7138

■ 16.7315, 2.9778,
-16.5323

■ 28.5918, -1.5609,
1.8527

■ 15.0333, 4.3967,
-20.5920

■ 30.7628, -1.9136,
4.2949

■ 13.4555, 6.1054,
-25.0442

■ 32.9749, -2.1973,
6.6343

■ 12.0224, 8.1313,
-29.8781

■ 35.2248, -2.4224,
8.8883

■ 10.6992, 10.3067,
-35.2846

■ 37.5097, -2.5971,
11.0714

■ 10.5395, 10.5812,
-36.0153

■ 39.8272, -2.7283,
13.1952

■ 42.1753, -2.8217,
15.2694

Harmonies

Analogous

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



22.3702, -3.5019, -5.9543



22.3698, 0.0549, -6.3303



22.3702, 3.4813, -4.4522

Triad

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



22.3702, 0.0546, -6.3299



22.3702, 4.3730, 5.0864



22.3702, -7.3768, 3.3445

Complementary

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



22.3698, 0.0549, -6.3303



26.2650, -1.8186, 7.4141

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.



22.3702, -5.5158, 5.7071



22.3698, 0.0549, -6.3303



22.3702, 1.2097, 6.5965

Square

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



22.3702, 0.0546, -6.3299



22.3702, 6.0774, 2.3618



22.3702, -2.4174, 6.8041



22.3702, -7.6424, 0.0097

Rectangle

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



22.3698, 0.0549, -6.3303



22.3702, 5.1747, -2.3272



22.3702, -2.4174, 6.8041



22.3702, -6.9229, 4.2632

Sweetspot

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



22.3702, 0.0546, -6.3299



34.8008, -1.4511, -1.1445



26.6457, -7.8581, 1.9178



17.5936, -0.7087, -0.7468



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



22.3702, 0.0546, -6.3299



27.8643, 0.7259, -10.9974



21.3111, 3.9228, -7.9144



13.8540, -0.5897, -0.3733



13.4435, 15.3117, -49.8567



30.1953, 43.0243, -130.6187

Inverse Universe

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



22.3401, 6.1990, 1.3931



27.9047, 10.5696, 1.9545



27.4116, -5.7713, 8.4170



13.8262, 0.4080, 0.7414



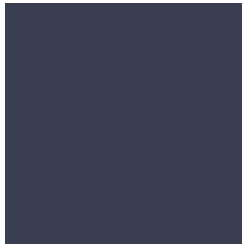
17.4828, 30.3998, 7.7315



41.8284, 72.4261, 20.8763

Previews

White Background



This preview shows how the HunterLab color 22.3698, 0.0549, -6.3303 looks on a white background.

Color Contrast Check

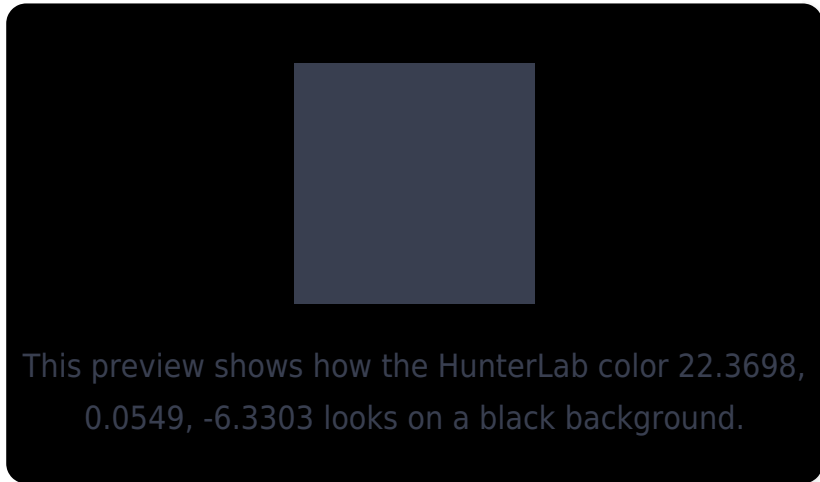
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

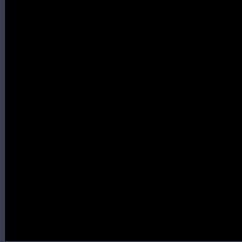
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

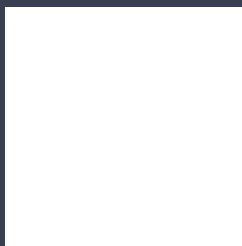
Any Text WCAG AAA × Fail

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

HunterLab 22.3698, 0.0549, -6.3303 Background



This preview shows how black text looks on a background with the HunterLab color 22.3698, 0.0549, -6.3303.



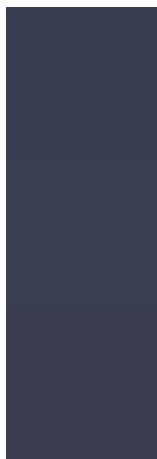
This preview shows how white text looks on a background with the HunterLab color 22.3698, 0.0549, -6.3303.

-6.3303.

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

22.3698, 0.0549, -6.3303

Protanopia

22.5033, 0.5108, -6.1206

Deuteranopia

22.3273, 1.1730, -6.3751



Tritanopia

22.4388, -2.9032, -1.5345

Trichromacy



Original Color

22.3698, 0.0549, -6.3303

Protanomaly

22.4360, 0.2813, -6.2261

Deuteranomaly

22.2581, 0.9393, -6.4845

Tritanomaly

22.3651, -1.6247, -3.4219

Monochromacy



Original Color

22.3698, 0.0549, -6.3303

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.3087, -0.8245, -1.2314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.3698, 0.0549, -6.3303 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(57, 63, 80)` looks like.

```
.text, #text, p{  
    color:rgb(57, 63, 80)  
}
```

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(57, 63, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 63, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 22.3698, 0.0549, -6.3303 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(57, 63, 80) }
```


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

```
.border{ border-color:rgb(57, 63, 80) }
```

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

Here you see how a box with a 4 pixel rgb(57, 63, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 63, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 63, 80);  
box-shadow:4px 4px 4px 4px rgb(57, 63, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.3698, 0.0549, -6.3303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 63, 80) }
```

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

```
.background{ background-color: rgb(57, 63,  
80) }
```

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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