

Converting Colors

HunterLab(42.9973, 11.5866,
-39.6896)

Have a look what the booklet for
HunterLab(42.9973, 11.5866,
-39.6896) contains.

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Color

**HunterLab(42.9973, 11.5866,
-39.6896)**

Conversions

Conversions Part 1

Format	Color
Hex	6971BD
RGB	105, 113, 189
RGB Percent	41%, 44%, 74%
CMY	0.5882, 0.5569, 0.2588
CMYK	0.44, 0.40, 0.00, 0.26
HSL	234°, 39%, 58%
HSV	234°, 44%, 74%
XYZ	20.9162, 18.4877, 50.6103
YIQ	119.2720, -29.1640, 21.9400

Conversions

Conversions Part 2

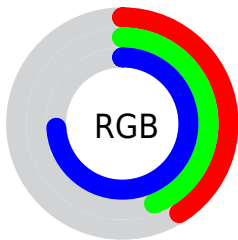
Format	Color
R _Y B	105, 112, 189
Decimal	6910397
CIE Lab	50.08, 17.03, -40.99
CIE LCh	50, 44.387, 292.563
Yxy	18.4883, 0.2324, 0.2054
Android (android.graphics.Color)	4285100477 (0xFF6971BD)
YUV	119.2720, 34.3759, -12.5165
Hunter-Lab	42.9973, 11.5866, -39.6896

Details

The HunterLab color $42.9973, 11.5866, -39.6896$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $66.9983, -10.5150, 29.2721$, and the grayscale version is $42.9360, -2.2910, 2.3328$.

A 20% lighter version of the original color is $64.0607, 12.1317, -41.0095$, and $24.9158, 10.6933, -39.0045$ is the 20% darker color. If you saturate the color by 10%, you get $37.4237, 16.5790, -52.9245$, and if you desaturate by 10%, it is $48.9332, 7.3133, -28.0540$.

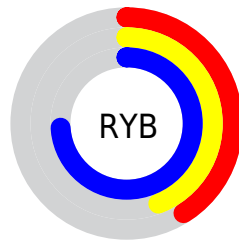
Distribution



Red (41%)

Green (44%)

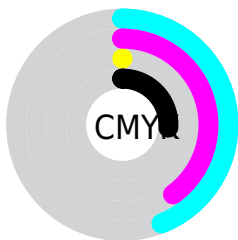
Blue (74%)



Red (41%)

Yellow (44%)

Blue (74%)

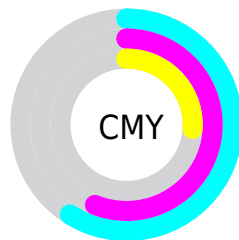


Cyan (44%)

Magenta (40%)

Yellow (0%)

Black (26%)



Cyan (59%)

Magenta (56%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9973, 11.5866, -39.6896 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 42.9973, 11.5866, -39.6896 by changing the saturation by 10% instead.

■ 42.9973, 11.5866,
-39.6896

■ 42.9973, 11.5866,
-39.6896

156.0799, 12.2871,
-44.9152

■ 33.6172, 11.1283,
-39.1216

■ 63.9278, 12.2162,
-41.0256

■ 25.0395, 10.5535,
-38.7806

■ 75.3848, 12.4097,
-41.6964

■ 17.3488, 9.8400,
-38.9821

■ 87.4546, 12.5332,
-42.3393

■ 10.6623, 8.9596,
-40.6086

■ 100.1075, 12.5930,
-42.9444

■ 0.9593, 77.3072,
-272.2992

113.3179, 12.5944,
-43.5064

0.0000, NaN, -NF

0.0000, NaN, -NF

127.0631, 12.5415,

-44.0227

0.0000, NaN, NaN

141.3231, 12.4380,
-44.4923

0.0000, NaN, NaN

■ 42.9973, 11.5866,
-39.6896

■ 42.9973, 11.5866,
-39.6896

■ 37.4237, 16.5790,
-52.9245

■ 48.9332, 7.3133,
-28.0540

■ 32.3079, 22.4450,
-68.0519

■ 55.1606, 3.6055,
-17.6960

■ 27.7898, 29.2499,
-85.0812

■ 61.6313, 0.3361,
-8.3328

■ 24.0576, 36.7464,
-103.1846

■ 68.3098, -2.5935,
0.2593

■ 21.3283, 44.0274,
-119.9229

■ 75.1694, -5.2582,
8.2528

■ 20.2649, 47.3492,
-127.5428

■ 82.1896, -7.7147,
15.7792

■ 89.3543, -10.0060,
22.9388

■ 96.5321, -12.5865,
29.6919

■ 98.2111, -15.2262,
31.1858

Harmonies

Analogous

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



42.9981, -6.6226, -43.8551



42.9973, 11.5866, -39.6896



42.9981, 28.2709, -22.4197

Triad

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



42.9981, 11.5867, -39.6884



42.9981, 20.4606, 20.9533



42.9981, -31.1570, 6.3316

Complementary

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



42.9973, 11.5866, -39.6896



66.9983, -10.5150, 29.2721

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.



42.9981, -26.1630, 17.7599



42.9973, 11.5866, -39.6896



42.9981, 2.2075, 23.6827

Square

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



42.9981, 11.5867, -39.6884



42.9981, 33.9460, 13.0202



42.9981, -14.6150, 22.8137



42.9981, -29.4752, -12.0605

Rectangle

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



42.9973, 11.5866, -39.6896



42.9981, 35.3165, -8.5602



42.9981, -14.6150, 22.8137



42.9981, -30.2354, 10.9713

Sweetspot

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



42.9981, 11.5867, -39.6884



83.5691, -0.0566, -9.6813



65.3597, -26.1025, 0.3554



37.8497, 0.3968, -5.7164



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.9981, 11.5867, -39.6884



50.5113, 21.7591, -69.7062



43.8553, 24.2698, -37.6405



30.6065, -0.5615, -1.8241



16.7787, 38.2103, -103.4571



4.0011, 5.2091, -16.2460

Inverse Universe

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



47.0267, 27.8517, 9.7677



57.6141, 46.5914, 15.5099



66.6513, -24.6662, 28.7489



30.9043, 1.1703, 2.2484



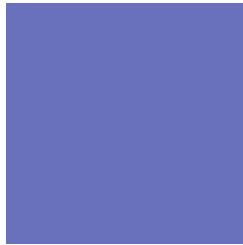
27.0442, 46.4421, 16.4823



5.3993, 9.3646, 2.5721

Previews

White Background



This preview shows how the HunterLab color 42.9973, 11.5866, -39.6896 looks on a white background.

Color Contrast Check

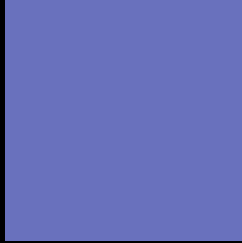
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9973, 11.5866, -39.6896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

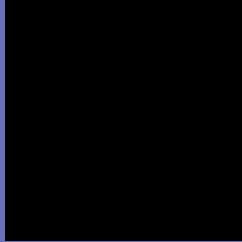
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 42.9973, 11.5866, -39.6896 Background



This preview shows how black text looks on a background with the HunterLab color 42.9973, 11.5866, -39.6896.

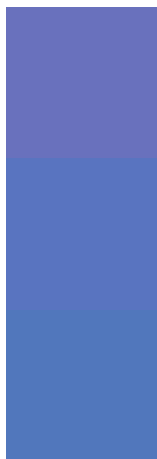


This preview shows how white text looks on a background with the HunterLab color 42.9973, 11.5866, -39.6896.

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

42.9973, 11.5866, -39.6896

Protanopia

42.9190, 7.5712, -42.3122

Deuteranopia

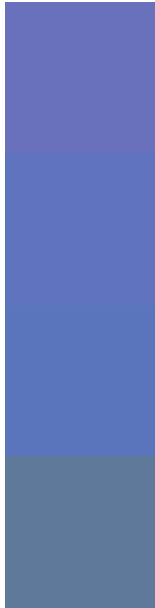
43.0974, 3.5521, -38.8341



Tritanopia

43.1163, -9.5319, -5.1188

Trichromacy



Original Color

42.9973, 11.5866, -39.6896

Protanomaly

42.9604, 8.9746, -41.3967

Deuteranomaly

43.0431, 6.1833, -38.9040

Tritanomaly

42.9816, -2.6532, -16.3379

Monochromacy



Original Color

42.9973, 11.5866, -39.6896

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7944, 1.5861, -10.1587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9973, 11.5866, -39.6896 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(105, 113, 189)` looks like.

```
.text, #text, p{  
    color:rgb(105, 113, 189)  
}
```

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(105, 113, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 113, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9973, 11.5866, -39.6896 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(105, 113, 189) }
```


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

```
.border{ border-color:rgb(105, 113, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 113, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 113, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 113, 189);  
box-shadow:4px 4px 4px 4px rgb(105, 113,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9973, 11.5866, -39.6896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 113, 189) }
```

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

```
.background{ background-color: rgb(105,  
113, 189) }
```

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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