

Converting Colors

HunterLab(42.8021, 14.0554,
-55.2265)

Have a look what the booklet for
HunterLab(42.8021, 14.0554,
-55.2265) contains.

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Color

**HunterLab(42.7399, 14.0507,
-55.3080)**

Conversions

Conversions Part 1

Format	Color
Hex	5A70CF
RGB	90, 112, 207
RGB Percent	35%, 44%, 81%
CMY	0.6470, 0.5608, 0.1882
CMYK	0.57, 0.46, 0.00, 0.19
HSL	229°, 55%, 58%
HSV	229°, 57%, 81%
XYZ	21.2731, 18.2670, 61.4361
YIQ	116.2520, -43.6070, 24.8810

Conversions

Conversions Part 2

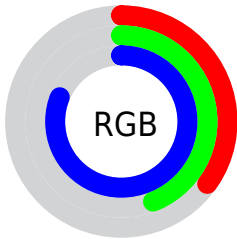
Format	Color
R_{YB}	90, 109, 207
Decimal	5927119
CIE _{Lab}	49.82, 19.88, -51.79
CIE _{LCh}	50, 55.469, 290.998
Yxy	18.2676, 0.2107, 0.1809
Android (android.graphics.Color)	4284117199 (0xFF5A70CF)
YUV	116.2520, 44.7388, -23.0230
Hunter-Lab	42.7399, 14.0507, -55.3080

Details

The HunterLab color $42.7399, 14.0507, -55.3080$ is a dark color, and the websafe version is hex $3366CC$. The color can be described as middle muted azure. A complement of this color would be $69.7882, -7.2150, 34.6579$, and the grayscale version is $41.7340, -2.2268, 2.2675$.

A 20% lighter version of the original color is $63.0161, 12.5436, -49.9638$, and $24.8717, 12.6427, -55.2663$ is the 20% darker color. If you saturate the color by 10%, you get $37.4174, 19.6641, -70.1385$, and if you desaturate by 10%, it is $48.4932, 9.3921, -42.1294$.

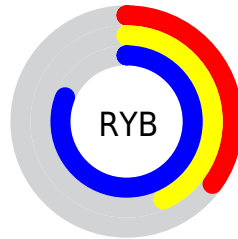
Distribution



Red (35%)

Green (44%)

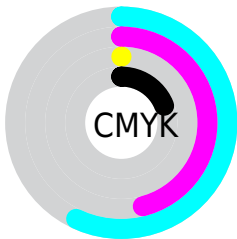
Blue (81%)



Red (35%)

Yellow (43%)

Blue (81%)

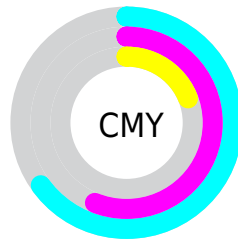


Cyan (57%)

Magenta (46%)

Yellow (0%)

Black (19%)



Cyan (65%)

Magenta (56%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7399, 14.0507, -55.3080 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 42.7399, 14.0507, -55.3080 by changing the saturation by 10% instead.

■ 42.7399, 14.0507,
-55.3080

■ 42.7399, 14.0507,
-55.3080

■ 155.6840, 15.8364,
-61.5685

■ 33.3800, 13.4445,
-55.0444

■ 63.6339, 14.9567,
-56.5259

■ 24.8246, 12.7134,
-55.3394

■ 75.0742, 15.2790,
-57.2691

■ 17.1587, 11.8367,
-56.8295

■ 87.1282, 15.5262,
-58.0339

■ 10.5008, 10.7915,
-61.2811

■ 99.7661, 15.7050,
-58.7949

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.9621, 15.8210,
-59.5367

0.0000, NaN, -NF

■ 126.6934, 15.8790,

0.0000, NaN, NaN

-60.2498

0.0000, NaN, NaN

140.9401, 15.8830,
-60.9282

■ 42.7399, 14.0507,
-55.3080

■ 42.7399, 14.0507,
-55.3080

■ 37.4174, 19.6641,
-70.1385

■ 48.4932, 9.3921,
-42.1294

■ 32.6371, 26.3567,
-86.6677

■ 54.5921, 5.5164,
-30.3758

■ 28.5480, 34.0670,
-104.4129

■ 60.9769, 2.2662,
-19.7855

■ 25.3192, 42.2815,
-121.8933

■ 67.6029, -0.4884,
-10.1248

■ 24.3938, 45.0125,
-127.6593

■ 74.4368, -2.8493,
-1.2020

■ 81.4531, -4.8954,
7.1358

■ 88.6317, -6.6876,
15.0081

■ 95.8967, -8.4836,
22.4450

■ 98.6332, -12.8761,
25.0669

Harmonies

Analogous

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



42.7406, -8.7362, -60.0334



42.7399, 14.0507, -55.3080



42.7406, 36.0475, -31.7736

Triad

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



42.7406, 14.0513, -55.3068



42.7406, 27.9140, 23.3380



42.7406, -36.7019, 8.1853

Complementary

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



42.7399, 14.0507, -55.3080



69.7882, -7.2150, 34.6579

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.



42.7406, -30.5686, 20.7602



42.7399, 14.0507, -55.3080



42.7406, 4.5778, 26.1006

Square

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



42.7406, 14.0513, -55.3068



42.7406, 45.1150, 14.4339



42.7406, -16.4812, 25.4847



42.7406, -35.1842, -14.8600

Rectangle

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



42.7399, 14.0507, -55.3080



42.7406, 45.8252, -13.0552



42.7406, -16.4812, 25.4847



42.7406, -35.5220, 13.5149

Sweetspot

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



42.7406, 14.0513, -55.3068



84.9980, -0.3961, -13.6249



70.8829, -35.5543, 5.3073



38.5262, 0.1277, -7.4219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7406, 14.0513, -55.3068



45.9083, 26.7212, -93.4285



40.2320, 33.3782, -61.6202



34.3106, -1.0426, -1.7617



19.6269, 34.7977, -99.6502



5.7028, 5.0448, -18.0183

Inverse Universe

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



46.6355, 42.0703, 9.9838



53.3422, 64.8513, 16.2435



73.5689, -28.9023, 37.0303



34.4152, 1.4857, 2.1423



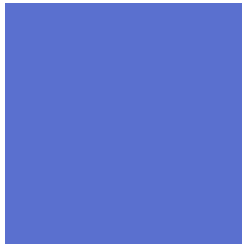
29.0863, 50.1631, 16.0674



6.9579, 12.1572, 2.6233

Previews

White Background



This preview shows how the HunterLab color 42.7399, 14.0507, -55.3080 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 × Fail

Black Background



This preview shows how the HunterLab color 42.7399, 14.0507, -55.3080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

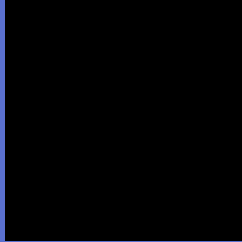
Any Text WCAG AA ✓ Pass

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 42.7399, 14.0507, -55.3080 Background



This preview shows how black text looks on a background with the HunterLab color 42.7399, 14.0507, -55.3080.



This preview shows how white text looks on a background with the HunterLab color 42.7399, 14.0507, -55.3080.

-55.3080.

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

42.7399, 14.0507, -55.3080

Protanopia

42.8148, 10.5879, -57.8675

Deuteranopia

42.9757, 3.5217, -53.1403



Tritanopia

42.8136, -15.0682, -7.1803

Trichromacy



Original Color

42.7399, 14.0507, -55.3080

Protanomaly

42.7789, 11.7204, -57.0382

Deuteranomaly

42.7031, 6.9963, -54.6376

Tritanomaly

42.4027, -5.5116, -22.4183

Monochromacy



Original Color

42.7399, 14.0507, -55.3080

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9013, 1.7296, -14.3839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7399, 14.0507, -55.3080 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(90, 112, 207)` looks like.

```
.text, #text, p{  
    color:rgb(90, 112, 207)  
}
```

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(90, 112, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 112, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7399, 14.0507, -55.3080 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(90, 112, 207) }
```


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

```
.border{ border-color:rgb(90, 112, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 112, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 112, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 112, 207);  
box-shadow:4px 4px 4px 4px rgb(90, 112,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7399, 14.0507, -55.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 112, 207) }
```

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

```
.background{ background-color: rgb(90, 112,  
207) }
```

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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