

Converting Colors

HunterLab(42.2566, 15.1982,
-42.8885)

Have a look what the booklet for
HunterLab(42.2566, 15.1982,
-42.8885) contains.

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Color

**HunterLab(42.3675, 15.0879,
-42.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6DBF
RGB	109, 109, 191
RGB Percent	43%, 43%, 75%
CMY	0.5725, 0.5725, 0.2510
CMYK	0.43, 0.43, 0.00, 0.25
HSL	240°, 39%, 59%
HSV	240°, 43%, 75%
XYZ	21.1792, 17.9501, 51.6386
YIQ	118.3480, -26.3220, 25.5020

Conversions

Conversions Part 2

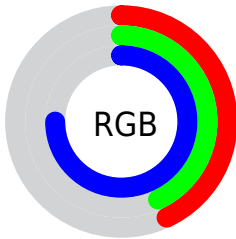
Format	Color
RYB	109, 109, 191
Decimal	7171519
CIELab	49.44, 21.08, -43.15
CIELCh	49, 48.021, 296.038
Yxy	17.9507, 0.2333, 0.1978
Android (android.graphics.Color)	4285361599 (0xFF6D6DBF)
YUV	118.3480, 35.8174, -8.1982
Hunter-Lab	42.3675, 15.0879, -42.6069

Details

The HunterLab color $42.3675, 15.0879, -42.6069$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $70.3151, -14.2055, 30.8793$, and the grayscale version is $42.5720, -2.2715, 2.3130$.

A 20% lighter version of the original color is $63.0963, 16.3887, -44.2831$, and $24.5676, 13.3833, -41.7436$ is the 20% darker color. If you saturate the color by 10%, you get $36.3678, 21.0666, -57.5791$, and if you desaturate by 10%, it is $48.8095, 9.8650, -29.6253$.

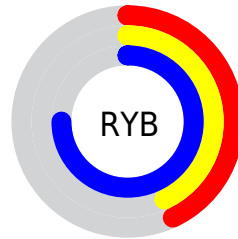
Distribution



Red (43%)

Green (43%)

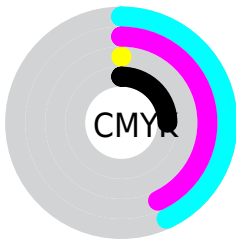
Blue (75%)



Red (43%)

Yellow (43%)

Blue (75%)

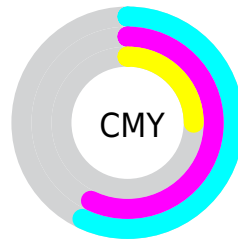


Cyan (43%)

Magenta (43%)

Yellow (0%)

Black (25%)



Cyan (57%)

Magenta (57%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3675, 15.0879, -42.6069 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 42.3675, 15.0879, -42.6069 by changing the saturation by 10% instead.

■ 42.3675, 15.0879,
-42.6069

■ 42.3675, 15.0879,
-42.6069

■ 155.1106, 17.3441,
-48.1266

■ 33.0372, 14.4165,
-42.0861

■ 63.2086, 16.1135,
-43.9450

■ 24.5141, 13.6175,
-41.8612

■ 74.6248, 16.4919,
-44.6417

■ 16.8844, 12.6702,
-42.3212

■ 86.6559, 16.7927,
-45.3192

■ 10.2682, 11.5554,
-44.5678

■ 99.2719, 17.0232,
-45.9649

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.4469, 17.1890,
-46.5714

0.0000, NaN, -NF

■ 126.1582, 17.2951,

0.0000, NaN, NaN

-47.1349

0.0000, NaN, NaN

140.3854, 17.3456,
-47.6535

■ 42.3675, 15.0879,
-42.6069

■ 42.3675, 15.0879,
-42.6069

■ 36.3678, 21.0666,
-57.5791

■ 48.8095, 9.8650,
-29.6253

■ 30.9437, 27.9285,
-74.8874

■ 55.6001, 5.2351,
-18.2095

■ 26.2931, 35.5873,
-94.3235

■ 62.6767, 1.0571,
-7.9876

■ 22.6808, 43.3500,
-114.1158

■ 69.9945, -2.7791,
1.3293

■ 20.3762, 49.5607,
-130.0004

■ 77.5208, -6.3562,
9.9580

■ 19.3949, 52.6086,
-137.8082

■ 85.2308, -9.7357,
18.0599

■ 93.1054, -12.9637,
25.7557

■ 98.2556, -14.9779,
30.5392

Harmonies

Analogous

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



42.3683, -4.7701, -49.4246



42.3675, 15.0879, -42.6069



42.3683, 32.6909, -22.2119

Triad

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



42.3683, 15.0880, -42.6057



42.3683, 20.2602, 22.2508



42.3683, -33.0210, 4.6492

Complementary

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



42.3675, 15.0879, -42.6069



70.3151, -14.2055, 30.8793

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.



42.3683, -28.6166, 17.5456



42.3675, 15.0879, -42.6069



42.3683, 0.3039, 24.4477

Square

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



42.3683, 15.0880, -42.6057



42.3683, 36.0290, 14.9513



42.3683, -17.2049, 23.2157



42.3683, -30.4621, -16.0677

Rectangle

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



42.3675, 15.0879, -42.6069



42.3683, 39.5781, -7.0157



42.3683, -17.2049, 23.2157



42.3683, -32.3301, 9.8973

Sweetspot

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



42.3683, 15.0880, -42.6057



83.6144, 1.5615, -11.0476



66.5393, -24.3175, -3.3450



38.1769, 1.2981, -6.5589



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.3683, 15.0880, -42.6057



48.7534, 28.1005, -76.8245



46.0254, 25.9174, -34.6817



30.3733, -0.1643, -2.1195



15.7229, 42.6482, -111.7166



3.1119, 8.4408, -22.1101

Inverse Universe

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



50.7697, 38.9856, -25.5948



63.0109, 65.0500, -43.0982



66.9702, -26.6576, 27.9908



31.1389, 2.4295, -1.0902



31.2269, 61.3929, -41.1843



6.1803, 12.1507, -8.1512

Previews

White Background



This preview shows how the HunterLab color 42.3675, 15.0879, -42.6069 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 42.3675, 15.0879, -42.6069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

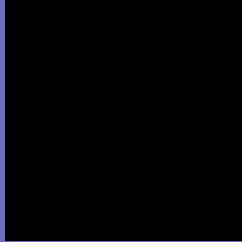
Any Text WCAG AA ✓ Pass

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 42.3675, 15.0879, -42.6069 Background



This preview shows how black text looks on a background with the HunterLab color 42.3675, 15.0879, -42.6069.



This preview shows how white text looks on a background with the HunterLab color 42.3675, 15.0879, -42.6069.

-42.6069.

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

42.3675, 15.0879, -42.6069

Protanopia

42.5276, 8.1026, -46.4618

Deuteranopia

42.5756, 3.3288, -40.7514



Tritanopia

42.3848, -7.8836, -4.5574

Trichromacy



Original Color

42.3675, 15.0879, -42.6069

Protanomaly

42.4035, 10.2221, -45.0565

Deuteranomaly

42.4328, 7.1644, -41.7959

Tritanomaly

42.0418, -0.3053, -16.6005

Monochromacy



Original Color

42.3675, 15.0879, -42.6069

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3682, 3.0045, -11.3275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3675, 15.0879, -42.6069 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(109, 109, 191)` looks like.

```
.text, #text, p{  
    color:rgb(109, 109, 191)  
}
```

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(109, 109, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 109, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3675, 15.0879, -42.6069 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(109, 109, 191) }
```


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

```
.border{ border-color:rgb(109, 109, 191) }
```

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

Here you see how a box with a 4 pixel rgb(109, 109, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 109, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 109, 191);  
box-shadow:4px 4px 4px 4px rgb(109, 109,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3675, 15.0879, -42.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 109, 191) }
```

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

```
.background{ background-color: rgb(109,  
109, 191) }
```

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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