

Converting Colors

HunterLab(42.6608, 4.9651,
-29.2852)

Have a look what the booklet for
HunterLab(42.6608, 4.9651,
-29.2852) contains.

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Color

**HunterLab(42.6608, 4.9724,
-29.2793)**

Conversions

Conversions Part 1

Format	Color
Hex	6374AE
RGB	99, 116, 174
RGB Percent	39%, 45%, 68%
CMY	0.6118, 0.5451, 0.3176
CMYK	0.43, 0.33, 0.00, 0.32
HSL	226°, 32%, 54%
HSV	226°, 43%, 68%
XYZ	19.0310, 18.1994, 42.5542
YIQ	117.5290, -28.7500, 14.4340

Conversions

Conversions Part 2

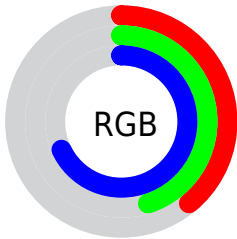
Format	Color
R _Y B	99, 113, 174
Decimal	6517934
CIE Lab	49.74, 9.16, -32.89
CIE LCh	50, 34.138, 285.569
Yxy	18.2001, 0.2385, 0.2281
Android (android.graphics.Color)	4284708014 (0xFF6374AE)
YUV	117.5290, 27.8402, -16.2499
Hunter-Lab	42.6608, 4.9724, -29.2793

Details

The HunterLab color $42.6608, 4.9724, -29.2793$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.3218, -4.8419, 23.8516$, and the grayscale version is $42.2859, -2.2563, 2.2975$.

A 20% lighter version of the original color is $63.6323, 4.8407, -30.4595$, and $24.6892, 4.8367, -28.1423$ is the 20% darker color. If you saturate the color by 10%, you get $38.0033, 8.1313, -38.9151$, and if you desaturate by 10%, it is $47.5586, 2.3730, -20.5757$.

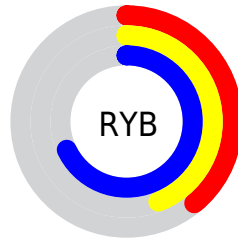
Distribution



Red (39%)

Green (45%)

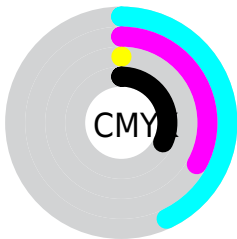
Blue (68%)



Red (39%)

Yellow (44%)

Blue (68%)

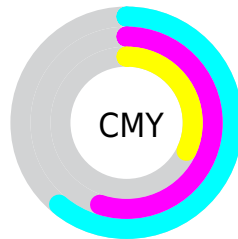


Cyan (43%)

Magenta (33%)

Yellow (0%)

Black (32%)



Cyan (61%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6608, 4.9724, -29.2793 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 42.6608, 4.9724, -29.2793 by changing the saturation by 10% instead.

■ 42.6608, 4.9724,
-29.2793

■ 42.6608, 4.9724,
-29.2793

■ 155.5624, 2.6466,
-33.1335

■ 33.3073, 4.9361,
-28.6761

■ 63.5437, 4.8252,
-30.4604

■ 24.7587, 4.8108,
-28.1459

■ 74.9789, 4.6582,
-30.9947

■ 17.1004, 4.5777,
-27.8560

■ 87.0280, 4.4369,
-31.4799

■ 10.4514, 4.2081,
-28.2928

■ 99.6613, 4.1657,
-31.9134

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.8528, 3.8482,
-32.2946

0.0000, NaN, NaN

■ 126.5799, 3.4875,

0.0000, NaN, NaN

-32.6242

0.0000, NaN, NaN

140.8224, 3.0862,
-32.9033

■ 42.6608, 4.9724,
-29.2793

■ 42.6608, 4.9724,
-29.2793

■ 38.0033, 8.1313,
-38.9151

■ 47.5586, 2.3730,
-20.5757

■ 33.6341, 11.9770,
-49.6559

■ 52.6569, 0.2241,
-12.6383

■ 29.6213, 16.6343,
-61.6099

■ 57.9278, -1.5631,
-5.3189

■ 26.0532, 22.1702,
-74.6890

■ 63.3497, -3.0582,
1.5037

■ 23.0381, 28.4732,
-88.3630

■ 68.9053, -4.3156,
7.9269

■ 21.2980, 32.9625,
-97.7772

■ 74.5812, -5.3779,
14.0279

■ 80.3661, -6.2784,
19.8684

■ 86.2512, -7.0437,
25.4971

■ 92.1666, -7.9130,
30.8937

Harmonies

Analogous

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



42.6616, -8.6043, -29.4915



42.6608, 4.9724, -29.2793



42.6616, 18.0555, -19.0303

Triad

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



42.6616, 4.9723, -29.2783



42.6616, 17.6228, 16.5447



42.6616, -24.7724, 8.0701

Complementary

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



42.6608, 4.9724, -29.2793



58.3218, -4.8419, 23.8516

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.



42.6616, -19.3984, 16.3282



42.6608, 4.9724, -29.2793



42.6616, 4.4385, 20.0762

Square

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



42.6616, 4.9723, -29.2783



42.6616, 25.9595, 8.4761



42.6616, -9.0754, 20.0118



42.6616, -24.6674, -4.9116

Rectangle

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



42.6608, 4.9724, -29.2793



42.6616, 24.2474, -9.3057



42.6616, -9.0754, 20.0118



42.6616, -23.5794, 11.3858

Sweetspot

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



42.6616, 4.9723, -29.2783



77.9251, -2.0769, -7.2856



59.4496, -24.9935, 4.6045



36.0008, -0.7488, -4.4179



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



42.6616, 4.9723, -29.2783



51.2934, 10.8667, -52.1640



39.8779, 18.4403, -34.6427



28.3563, -1.0225, -1.2640



18.3476, 27.3953, -82.0715



4.1783, 1.6855, -8.8611

Inverse Universe

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



43.7996, 25.5219, 5.0685



53.8656, 43.4110, 8.4426



61.6794, -19.0493, 26.3252



28.3619, 1.1994, 1.6339



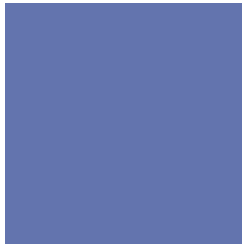
25.7738, 44.5887, 13.1634



4.3928, 7.7823, 0.8270

Previews

White Background



This preview shows how the HunterLab color 42.6608, 4.9724, -29.2793 looks on a white background.

Color Contrast Check

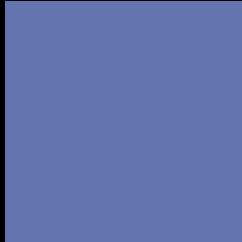
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6608, 4.9724, -29.2793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

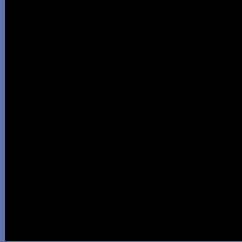
Any Text WCAG AA ✓ Pass

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 42.6608, 4.9724, -29.2793 Background



This preview shows how black text looks on a background with the HunterLab color 42.6608, 4.9724, -29.2793.



This preview shows how white text looks on a background with the HunterLab color 42.6608, 4.9724, -29.2793.

-29.2793.

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

42.6608, 4.9724, -29.2793

Protanopia

42.6608, 4.9724, -29.2793

Deuteranopia

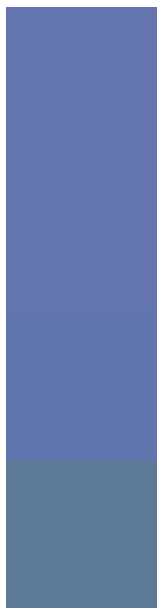
42.6125, 3.4146, -29.3994



Tritanopia

42.6746, -9.6996, -5.2097

Trichromacy



Original Color

42.6608, 4.9724, -29.2793

Protanomaly

42.6608, 4.9724, -29.2793

Deuteranomaly

42.7380, 3.8338, -29.1511

Tritanomaly

42.5676, -4.5660, -13.4538

Monochromacy



Original Color

42.6608, 4.9724, -29.2793

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3522, -0.3417, -7.5697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6608, 4.9724, -29.2793 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(99, 116, 174)` looks like.

```
.text, #text, p{  
    color:rgb(99, 116, 174)  
}
```

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(99, 116, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 116, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6608, 4.9724, -29.2793 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(99, 116, 174) }
```


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

```
.border{ border-color:rgb(99, 116, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 116, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 116, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 116, 174);  
box-shadow:4px 4px 4px 4px rgb(99, 116,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6608, 4.9724, -29.2793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 116, 174) }
```

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

```
.background{ background-color: rgb(99, 116,  
174) }
```

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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