

Converting Colors

HunterLab(34.3249, 22.9186,
-68.6562)

Have a look what the booklet for
HunterLab(34.3249, 22.9186,
-68.6562) contains.

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Color

HunterLab(34.3249, 22.9186,
-68.6562)

Conversions

Conversions Part 1

Format	Color
Hex	4A54C4
RGB	74, 84, 196
RGB Percent	29%, 33%, 77%
CMY	0.7098, 0.6706, 0.2314
CMYK	0.62, 0.57, 0.00, 0.23
HSL	235°, 51%, 53%
HSV	235°, 62%, 77%
XYZ	15.9581, 11.7820, 53.6576
YIQ	93.7780, -41.9120, 32.7120

Conversions

Conversions Part 2

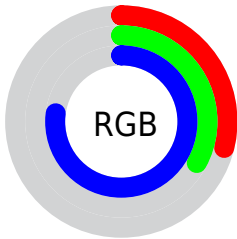
Format	Color
R _Y B	74, 83, 196
Decimal	4871364
CIE Lab	40.87, 30.72, -59.93
CIE LCh	41, 67.341, 297.140
Yxy	11.7823, 0.1961, 0.1447
Android (android.graphics.Color)	4283061444 (0xFF4A54C4)
YUV	93.7780, 50.3954, -17.3453
Hunter-Lab	34.3249, 22.9186, -68.6562

Details

The HunterLab color $34.3249, 22.9186, -68.6562$ is a dark color, and the websafe version is hex $6666CC$. The color can be described as dark muted blue. A complement of this color would be $68.8119, -12.6091, 36.5978$, and the grayscale version is $33.2045, -1.7717, 1.8041$.

A 20% lighter version of the original color is $53.7915, 25.1558, -68.8411$, and $18.3688, 21.6242, -69.6399$ is the 20% darker color. If you saturate the color by 10%, you get $29.4588, 29.9789, -86.4325$, and if you desaturate by 10%, it is $39.8072, 16.8382, -52.9613$.

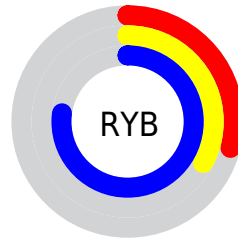
Distribution



Red (29%)

Green (33%)

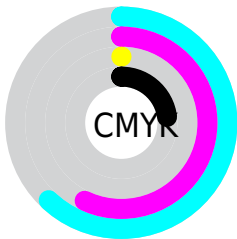
Blue (77%)



Red (29%)

Yellow (33%)

Blue (77%)

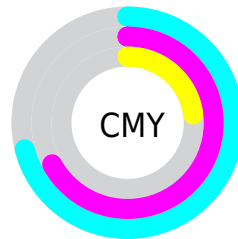


Cyan (62%)

Magenta (57%)

Yellow (0%)

Black (23%)



Cyan (71%)

Magenta (67%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3249, 22.9186, -68.6562 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 34.3249, 22.9186, -68.6562 by changing the saturation by 10% instead.

■ 34.3249, 22.9186,
-68.6562

■ 34.3249, 22.9186,
-68.6562

■ 142.4636, 29.3115,
-74.2130

■ 25.6820, 21.6804,
-69.6047

■ 53.9426, 25.0069,
-68.8813

■ 17.9179, 20.2993,
-72.2739

■ 64.8042, 25.8797,
-69.4623

■ 11.1472, 18.7988,
-79.0289

■ 76.3104, 26.6534,
-70.1782

■ 3.1000, 43.0146,
-181.4004

■ 88.4270, 27.3372,
-70.9647

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.1246, 27.9387,
-71.7823

0.0000, NaN, -NF

114.3777, 28.4646,

0.0000, NaN, NaN

-72.6060

0.0000, NaN, NaN

128.1640, 28.9206,
-73.4198

■ 34.3249, 22.9186,
-68.6562

■ 34.3249, 22.9186,
-68.6562

■ 29.4588, 29.9789,
-86.4325

■ 39.8072, 16.8382,
-52.9613

■ 25.4054, 37.8008,
-105.5636

■ 45.7605, 11.6475,
-39.2642

■ 22.4015, 45.4913,
-123.6234

■ 52.0850, 7.1821,
-27.2288

■ 20.8753, 50.2581,
-134.5853

■ 58.7109, 3.2832,
-16.5051

■ 65.5883, -0.1784,
-6.7977

■ 72.6810, -3.3023,
2.1252

■ 79.9617, -6.1637,
10.4405

■ 87.4097, -8.8195,
18.2829

■ 95.0082, -11.3125,
25.7546

Harmonies

Analogous

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



34.3254, -4.1955, -82.1658



34.3249, 22.9186, -68.6562



34.3254, 48.5036, -33.2840

Triad

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



34.3254, 22.9196, -68.6551



34.3254, 28.2841, 22.3497



34.3254, -37.8203, 4.0694

Complementary

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



34.3249, 22.9186, -68.6562



68.8119, -12.6091, 36.5978

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.



34.3254, -33.5623, 18.5567



34.3249, 22.9186, -68.6562



34.3254, 0.5945, 23.6407

Square

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



34.3254, 22.9196, -68.6551



34.3254, 52.1719, 16.8522



34.3254, -21.0987, 22.7555



34.3254, -34.9543, -26.1660

Rectangle

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



34.3249, 22.9186, -68.6562



34.3254, 58.6113, -9.9263



34.3254, -21.0987, 22.7555



34.3254, -37.2124, 10.5563

Sweetspot

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



34.3254, 22.9196, -68.6551



81.7133, 2.9931, -18.2423



66.6890, -32.6341, -0.6961



36.5750, 2.0357, -10.2533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.3254, 22.9196, -68.6551



37.3551, 44.4107, -126.3660



36.3754, 38.6416, -62.0329



31.4287, -0.5157, -1.9315



16.8904, 39.6439, -106.6914



4.1183, 6.0603, -18.2300

Inverse Universe

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



41.5624, 42.4274, 14.3882



50.4671, 69.0272, 23.5218



67.8304, -32.6954, 35.5606



31.7663, 1.1959, 2.3617



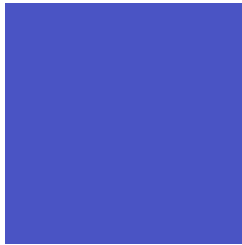
27.5140, 47.2258, 16.9485



5.7599, 9.9673, 2.9210

Previews

White Background



This preview shows how the HunterLab color 34.3249, 22.9186, -68.6562 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 34.3249, 22.9186, -68.6562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

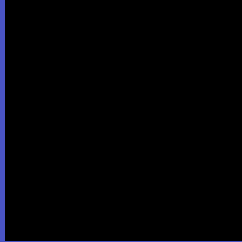
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.3249, 22.9186, -68.6562 Background



This preview shows how black text looks on a background with the HunterLab color 34.3249, 22.9186, -68.6562.



This preview shows how white text looks on a background with the HunterLab color 34.3249, 22.9186, -68.6562.

-68.6562.

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

34.3249, 22.9186, -68.6562

Protanopia

34.1841, 12.7870, -70.3306

Deuteranopia

34.1140, 1.1194, -45.0559



Tritanopia

34.3497, -14.7630, -6.5707

Trichromacy



Original Color

34.3249, 22.9186, -68.6562

Protanomaly

33.7772, 15.4160, -71.6390

Deuteranomaly

33.6398, 7.4740, -54.3070

Tritanomaly

33.6598, -3.0717, -25.7896

Monochromacy



Original Color

34.3249, 22.9186, -68.6562

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.1319, 4.9639, -17.9230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3249, 22.9186, -68.6562 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(74, 84, 196)` looks like.

```
.text, #text, p{  
    color:rgb(74, 84, 196)  
}
```

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(74, 84, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 84, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3249, 22.9186, -68.6562 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(74, 84, 196) }
```


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

```
.border{ border-color:rgb(74, 84, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 84, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 84, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 84, 196);  
box-shadow:4px 4px 4px 4px rgb(74, 84,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3249, 22.9186, -68.6562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 84, 196) }
```

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

```
.background{ background-color: rgb(74, 84,  
196) }
```

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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