

Converting Colors

HunterLab(41.5309, 1.2796,
-32.2866)

Have a look what the booklet for
HunterLab(41.5309, 1.2796,
-32.2866) contains.

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Color

**HunterLab(41.5309, 1.2796,
-32.2866)**

Conversions

Conversions Part 1

Format	Color
Hex	4F74AF
RGB	79, 116, 175
RGB Percent	31%, 45%, 69%
CMY	0.6902, 0.5451, 0.3137
CMYK	0.55, 0.34, 0.00, 0.31
HSL	217°, 38%, 50%
HSV	217°, 55%, 69%
XYZ	17.2077, 17.2482, 42.9796
YIQ	111.6630, -40.9910, 10.5050

Conversions

Conversions Part 2

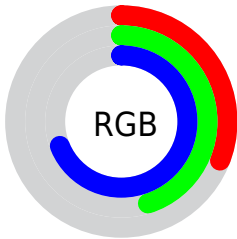
Format	Color
R_{YB}	79, 106, 175
Decimal	5207215
CIE _{Lab}	48.57, 4.53, -35.38
CIE _{LCh}	49, 35.670, 277.299
Yxy	17.2488, 0.2222, 0.2227
Android (android.graphics.Color)	4283397295 (0xFF4F74AF)
YUV	111.6630, 31.2251, -28.6455
Hunter-Lab	41.5309, 1.2796, -32.2866

Details

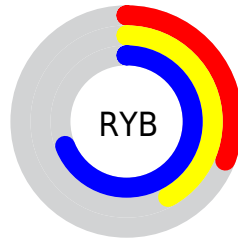
The HunterLab color $41.5309, 1.2796, -32.2866$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $52.7794, 2.9402, 24.2632$, and the grayscale version is $40.0201, -2.1354, 2.1744$.

A 20% lighter version of the original color is $62.3242, 0.5054, -33.5079$, and $23.7334, 1.7958, -31.3413$ is the 20% darker color. If you saturate the color by 10%, you get $37.7580, 3.7494, -40.3542$, and if you desaturate by 10%, it is $45.5253, -0.5725, -24.7781$.

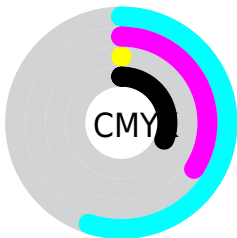
Distribution



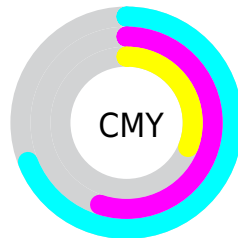
- Red (31%)
- Green (45%)
- Blue (69%)



- Red (31%)
- Yellow (42%)
- Blue (69%)



- Cyan (55%)
- Magenta (34%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (55%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5309, 1.2796, -32.2866 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 41.5309, 1.2796, -32.2866 by changing the saturation by 10% instead.

■ 41.5309, 1.2796,
-32.2866

■ 41.5309, 1.2796,
-32.2866

■ 153.8187, -2.8544,
-36.6596

■ 32.2676, 1.5019,
-31.6874

■ 62.2519, 0.6630,
-33.5381

■ 23.8180, 1.6553,
-31.2195

■ 73.6134, 0.2799,
-34.1266

■ 16.2704, 1.7267,
-31.1174

■ 85.5925, -0.1476,
-34.6720

■ 9.7493, 1.6945,
-32.0730

■ 98.1591, -0.6161,
-35.1694

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 111.2867, -1.1231,
-35.6169

0.0000, NaN, NaN

124.9525, -1.6664,

0.0000, NaN, NaN

-36.0139

0.0000, NaN, NaN

139.1359, -2.2440,
-36.3612

■ 41.5309, 1.2796,
-32.2866

■ 41.5309, 1.2796,
-32.2866

■ 37.7580, 3.7494,
-40.3542

■ 45.5253, -0.5725,
-24.7781

■ 34.2398, 6.9309,
-49.0103

■ 49.7094, -1.9000,
-17.7770

■ 31.0178, 10.9012,
-58.2214

■ 54.0600, -2.7850,
-11.2186

■ 28.1348, 15.6795,
-67.8585

■ 58.5573, -3.2977,
-5.0402

■ 26.7631, 18.3379,
-73.0378

■ 63.1851, -3.4960,
0.8157

■ 67.9301, -3.4277,
6.3990

■ 72.7812, -3.1319,
11.7530

■ 77.7294, -2.6403,
16.9138

■ 82.7666, -1.9793,
21.9122

Harmonies

Analogous

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



41.5316, -12.1648, -29.2332



41.5309, 1.2796, -32.2866



41.5316, 15.5060, -23.9086

Triad

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



41.5316, 1.2798, -32.2856



41.5316, 21.6040, 15.0414



41.5316, -24.3721, 11.0273

Complementary

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



41.5309, 1.2796, -32.2866



52.7794, 2.9402, 24.2632

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.



41.5316, -17.3927, 17.9800



41.5309, 1.2796, -32.2866



41.5316, 8.7625, 19.7003

Square

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



41.5316, 1.2798, -32.2856



41.5316, 28.2139, 5.4032



41.5316, -5.6042, 20.5597



41.5316, -25.8186, -1.1484

Rectangle

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



41.5309, 1.2796, -32.2866



41.5316, 23.1257, -14.2114



41.5316, -5.6042, 20.5597



41.5316, -22.6451, 13.9127

Sweetspot

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



41.5316, 1.2798, -32.2856



77.4983, -4.3429, -7.8927



58.4101, -31.8024, 11.5634



35.9611, -1.9936, -4.4935



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.



41.5316, 1.2798, -32.2856



49.4221, 5.9025, -56.5831



32.8514, 21.9280, -52.5716



28.7131, -1.6178, -0.8220



22.8932, 14.9341, -60.8529



5.0366, 0.0518, -6.4071

Inverse Universe

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



39.9595, 35.6180, 0.7297



48.3731, 58.1290, 2.7796



62.6635, -17.5330, 31.3062



28.3981, 1.3942, 1.1176



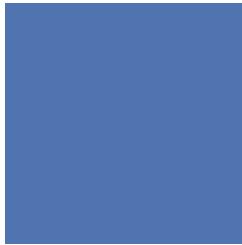
26.1383, 45.9308, 7.8354



4.4828, 8.1093, -0.4551

Previews

White Background



This preview shows how the HunterLab color 41.5309, 1.2796, -32.2866 looks on a white background.

Color Contrast Check

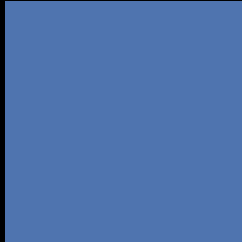
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5309, 1.2796, -32.2866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

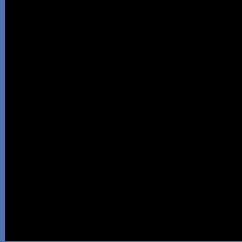
Any Text WCAG AA × Fail

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 41.5309, 1.2796, -32.2866 Background



This preview shows how black text looks on a background with the HunterLab color 41.5309, 1.2796, -32.2866.

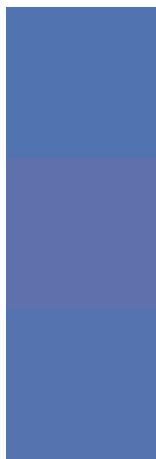


This preview shows how white text looks on a background with the HunterLab color 41.5309, 1.2796, -32.2866.

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

41.5309, 1.2796, -32.2866

Protanopia

41.4349, 4.8928, -30.2308

Deuteranopia

41.5787, 2.8591, -32.1630



Tritanopia

41.5048, -14.0361, -6.8896

Trichromacy



Original Color

41.5309, 1.2796, -32.2866

Protanomaly

41.4435, 3.6228, -30.9593

Deuteranomaly

41.4676, 2.4856, -32.3930

Tritanomaly

41.3641, -8.8808, -15.4232

Monochromacy



Original Color

41.5309, 1.2796, -32.2866

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.3347, -1.8411, -8.8719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5309, 1.2796, -32.2866 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(79, 116, 175)` looks like.

```
.text, #text, p{  
    color:rgb(79, 116, 175)  
}
```

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(79, 116, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 116, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5309, 1.2796, -32.2866 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(79, 116, 175) }
```


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

```
.border{ border-color:rgb(79, 116, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 116, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 116, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 116, 175);  
box-shadow:4px 4px 4px 4px rgb(79, 116,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5309, 1.2796, -32.2866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 116, 175) }
```

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

```
.background{ background-color: rgb(79, 116,  
175) }
```

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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