

Converting Colors

HunterLab(39.0793, 1.0499,
-15.9257)

Have a look what the booklet for
HunterLab(39.0793, 1.0499,
-15.9257) contains.

HunterLab(38.9508, 1.1079, -16.1428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.9508, 1.1079,
-16.1428)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6C90
RGB	95, 108, 144
RGB Percent	37%, 42%, 56%
CMY	0.6274, 0.5765, 0.4353
CMYK	0.34, 0.25, 0.00, 0.44
HSL	224°, 21%, 47%
HSV	224°, 34%, 56%
XYZ	15.1159, 15.1716, 28.5173
YIQ	108.2170, -19.3040, 8.4400

Conversions

Conversions Part 2

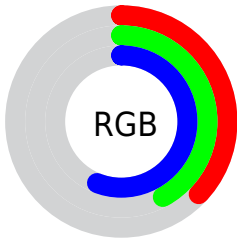
Format	Color
R_{YB}	95, 105, 144
Decimal	6253712
CIE _{Lab}	45.87, 4.22, -21.29
CIE _{LCh}	46, 21.705, 281.214
Yxy	15.1722, 0.2571, 0.2580
Android (android.graphics.Color)	4284443792 (0xFF5F6C90)
YUV	108.2170, 17.6410, -11.5913
Hunter-Lab	38.9508, 1.1079, -16.1428

Details

The HunterLab color $38.9508, 1.1079, -16.1428$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.9462, -3.1789, 16.1000$, and the grayscale version is $38.7483, -2.0675, 2.1053$.

A 20% lighter version of the original color is $59.2254, 0.7084, -16.9775$, and $21.6994, 1.2744, -14.9024$ is the 20% darker color. If you saturate the color by 10%, you get $35.1755, 2.9267, -22.7484$, and if you desaturate by 10%, it is $42.8774, -0.3610, -10.0713$.

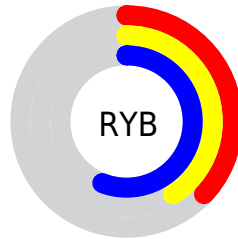
Distribution



Red (37%)

Green (42%)

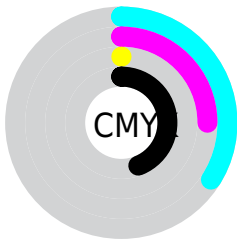
Blue (56%)



Red (37%)

Yellow (41%)

Blue (56%)

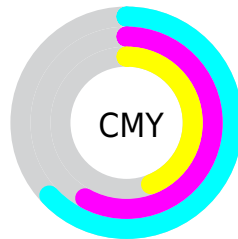


Cyan (34%)

Magenta (25%)

Yellow (0%)

Black (44%)



Cyan (63%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9508, 1.1079, -16.1428 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 38.9508, 1.1079, -16.1428 by changing the saturation by 10% instead.

■ 38.9508, 1.1079,
-16.1428

■ 38.9508, 1.1079,
-16.1428

■ 149.8020, -3.0528,
-17.4064

■ 29.9004, 1.3309,
-15.7017

■ 59.2917, 0.4863,
-16.8370

■ 21.6848, 1.4841,
-15.2185

■ 70.4803, 0.1004,
-17.0882

■ 14.4002, 1.5530,
-14.7509

■ 82.2957, -0.3300,
-17.2778

■ 8.0608, 1.8513,
-14.9143

■ 94.7063, -0.8016,
-17.4088

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.6847, -1.3118,
-17.4844

0.0000, NaN, NaN

■ 121.2071, -1.8583,

0.0000, NaN, NaN

-17.5074

0.0000, NaN, NaN

135.2525, -2.4392,
-17.4805

■ 38.9508, 1.1079,
-16.1428

■ 38.9508, 1.1079,
-16.1428

■ 35.1755, 2.9267,
-22.7484

■ 42.8774, -0.3610,
-10.0713

■ 31.5752, 5.1758,
-29.9986

■ 46.9330, -1.5437,
-4.4401

■ 28.1847, 7.9466,
-37.9996

■ 51.1025, -2.4924,
0.8322

■ 25.0481, 11.3331,
-46.8237

■ 55.3736, -3.2480,
5.8121

■ 22.2219, 15.4011,
-56.4369

■ 59.7362, -3.8430,
10.5531

■ 19.7734, 20.1210,
-66.5806

■ 64.1820, -4.3034,
15.0987

■ 18.4744, 23.0697,
-72.8923

■ 68.7044, -4.6497,
19.4837

■ 73.2975, -4.8986,
23.7364

■ 77.9565, -5.0637,
27.8800

Harmonies

Analogous

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



38.9516, -7.1419, -15.3913



38.9508, 1.1079, -16.1428



38.9516, 9.1316, -11.2846

Triad

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



38.9516, 1.1075, -16.1420



38.9516, 10.8166, 10.9386



38.9516, -16.2102, 6.7467

Complementary

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



38.9508, 1.1079, -16.1428



47.9462, -3.1789, 16.1000

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.



38.9516, -12.1522, 11.9901



38.9508, 1.1079, -16.1428



38.9516, 3.2534, 14.0328

Square

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



38.9516, 1.1075, -16.1420



38.9516, 15.0451, 4.9888



38.9516, -5.1691, 14.3719



38.9516, -16.6786, -0.9846

Rectangle

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



38.9508, 1.1079, -16.1428



38.9516, 13.0946, -6.0194



38.9516, -5.1691, 14.3719



38.9516, -15.2378, 8.8113

Sweetspot

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



38.9516, 1.1075, -16.1420



64.4292, -2.5651, -3.1699



49.0068, -17.3396, 3.9440



30.5211, -1.1494, -1.9448



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.9516, 1.1075, -16.1420



47.7928, 3.3140, -28.2257



36.4545, 10.2505, -20.2716



23.3951, -0.9707, -0.8797



17.3396, 21.2334, -67.5099



2.4663, 0.3119, -3.7559

Inverse Universe

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



38.9832, 15.5778, 2.7154



48.1524, 26.4906, 4.0975



50.7192, -12.5862, 18.3760



23.3369, 0.9534, 1.2412



22.9997, 39.9377, 10.5982



2.3198, 4.1644, 0.0127

Previews

White Background



This preview shows how the HunterLab color 38.9508, 1.1079, -16.1428 looks on a white background.

Color Contrast Check

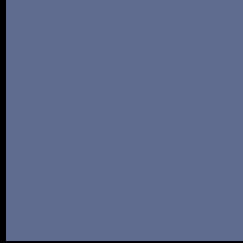
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9508, 1.1079, -16.1428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

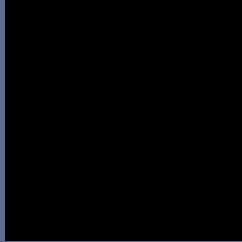
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

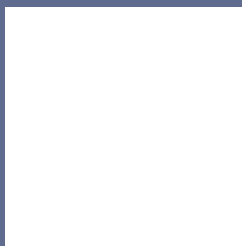
Any Text WCAG AAA × Fail

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

HunterLab 38.9508, 1.1079, -16.1428 Background



This preview shows how black text looks on a background with the HunterLab color 38.9508, 1.1079, -16.1428.



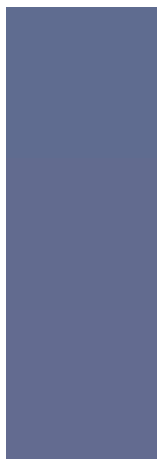
This preview shows how white text looks on a background with the HunterLab color 38.9508, 1.1079, -16.1428.

-16.1428.

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

38.9508, 1.1079, -16.1428

Protanopia

38.8526, 2.0829, -15.6790

Deuteranopia

38.9636, 2.5350, -16.0966



Tritanopia

38.9133, -6.3474, -3.6943

Trichromacy



Original Color

38.9508, 1.1079, -16.1428

Protanomaly

38.7814, 1.8427, -15.7999

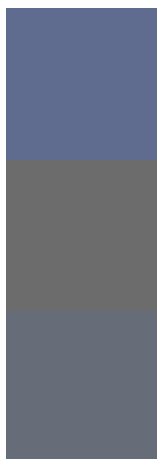
Deuteranomaly

38.8917, 2.2932, -16.2194

Tritanomaly

39.0246, -3.9796, -7.5771

Monochromacy



Original Color

38.9508, 1.1079, -16.1428

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7158, -1.3278, -3.8687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9508, 1.1079, -16.1428 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(95, 108, 144)` looks like.

```
.text, #text, p{  
    color:rgb(95, 108, 144)  
}
```

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(95, 108, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 108, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9508, 1.1079, -16.1428 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(95, 108, 144) }
```


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

```
.border{ border-color:rgb(95, 108, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 108, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 108, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 108, 144);  
box-shadow:4px 4px 4px 4px rgb(95, 108,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9508, 1.1079, -16.1428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 108, 144) }
```

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

```
.background{ background-color: rgb(95, 108,  
144) }
```

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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