

Converting Colors

HunterLab(38.2395, 9.9379,
-61.7217)

Have a look what the booklet for
HunterLab(38.2395, 9.9379,
-61.7217) contains.

HunterLab(38.2508, 10.0089, -61.9070)	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(38.2508, 10.0089,
-61.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	2B68C9
RGB	43, 104, 201
RGB Percent	17%, 41%, 79%
CMY	0.8313, 0.5922, 0.2118
CMYK	0.79, 0.48, 0.00, 0.21
HSL	217°, 65%, 48%
HSV	217°, 79%, 79%
XYZ	16.4892, 14.6312, 57.2133
YIQ	96.8190, -67.4930, 17.2350

Conversions

Conversions Part 2

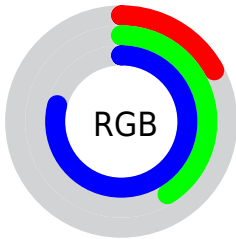
Format	Color
R _Y B	43, 87, 201
Decimal	2844873
CIE Lab	45.13, 15.39, -56.00
CIE LCh	45, 58.079, 285.370
Yxy	14.6317, 0.1867, 0.1656
Android (android.graphics.Color)	4281034953 (0xFF2B68C9)
YUV	96.8190, 51.3612, -47.1993
Hunter-Lab	38.2508, 10.0089, -61.9070

Details

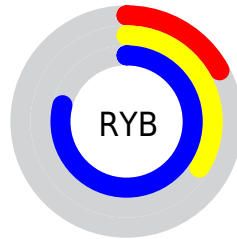
The HunterLab color **38.2508, 10.0089, -61.9070** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark muted azure. A complement of this color would be **55.9929, 10.0945, 32.2579**, and the grayscale version is **34.3406, -1.8323, 1.8658**.

A 20% lighter version of the original color is **58.4016, 9.2144, -59.8989**, and **22.5864, 13.4348, -57.2328** is the 20% darker color. If you saturate the color by 10%, you get **34.6318, 15.1188, -72.9986**, and if you desaturate by 10%, it is **42.2459, 5.8620, -51.4184**.

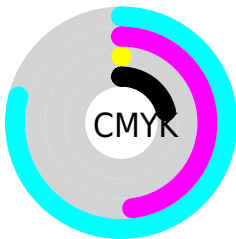
Distribution



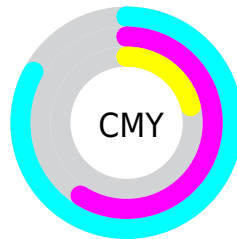
- Red (17%)
- Green (41%)
- Blue (79%)



- Red (17%)
- Yellow (34%)
- Blue (79%)



- Cyan (79%)
- Magenta (48%)
- Yellow (0%)
- Black (21%)



- Cyan (83%)
- Magenta (59%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2508, 10.0089, -61.9070 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 38.2508, 10.0089, -61.9070 by changing the saturation by 10% instead.

■ 38.2508, 10.0089, -61.9070

■ 38.2508, 10.0089, -61.9070

148.7030, 10.3702, -68.0591

■ 29.2597, 9.5843, -62.1247

■ 58.4856, 10.5666, -62.7472

■ 21.1096, 9.0369, -63.3557

■ 69.6262, 10.7218, -63.4417

■ 13.8991, 8.3420, -66.8442

■ 81.3962, 10.8068, -64.2062

■ 7.5328, 8.5536, -79.3054

■ 93.7635, 10.8280, -64.9988

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.7005, 10.7909, -65.7939

0.0000, NaN, -NF

120.1832, 10.6998,

0.0000, NaN, NaN

-66.5752

0.0000, NaN, NaN

134.1903, 10.5585,
-67.3325

■ 38.2508, 10.0089,
-61.9070

■ 38.2508, 10.0089,
-61.9070

■ 34.6318, 15.1188,
-72.9986

■ 42.2459, 5.8620,
-51.4184

■ 31.4218, 21.1168,
-84.5364

■ 46.5647, 2.6055,
-41.6214

■ 30.9968, 21.9896,
-86.2125

■ 51.1622, 0.1324,
-32.5090

■ 56.0003, -1.6711,
-24.0269

■ 61.0474, -2.9096,
-16.1017

■ 66.2778, -3.6732,
-8.6569

■ 71.6705, -4.0371,
-1.6208

■ 77.2083, -4.0632,
5.0699

■ 82.8771, -3.8021,
11.4701

Harmonies

Analogous

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



38.2513, -12.2902, -62.2268



38.2508, 10.0089, -61.9070



38.2513, 33.5411, -39.1353

Triad

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



38.2513, 10.0100, -61.9060



38.2513, 33.0168, 21.2311



38.2513, -35.3411, 11.0247

Complementary

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



38.2508, 10.0089, -61.9070



55.9929, 10.0945, 32.2579

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.



38.2513, -28.0445, 21.0920



38.2508, 10.0089, -61.9070



38.2513, 9.4111, 24.2645

Square

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



38.2513, 10.0100, -61.9060



38.2513, 48.7575, 11.3996



38.2513, -12.7668, 24.2346



38.2513, -35.2522, -10.3966

Rectangle

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



38.2508, 10.0089, -61.9070



38.2513, 45.3086, -19.1386



38.2513, -12.7668, 24.2346



38.2513, -33.7601, 15.4877

Sweetspot

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



38.2513, 10.0100, -61.9060



82.7695, -4.3030, -16.8432



66.4204, -45.1347, 18.7402



37.1586, -1.7997, -9.4453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.2513, 10.0100, -61.9060



42.4424, 24.9663, -105.5726



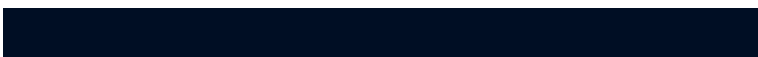
26.2103, 44.0244, -108.0784



33.0872, -1.8677, -0.9998



24.9129, 16.6334, -67.0456



6.5861, 1.1578, -10.7314

Inverse Universe

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



38.9175, 57.7998, 5.0400



47.6333, 81.9494, 13.1855



72.3101, -24.3962, 42.2550



32.7163, 1.6738, 1.2764



28.5772, 50.1950, 8.7312



6.3309, 11.3334, 0.2811

Previews

White Background



This preview shows how the HunterLab color 38.2508, 10.0089, -61.9070 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 38.2508, 10.0089, -61.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

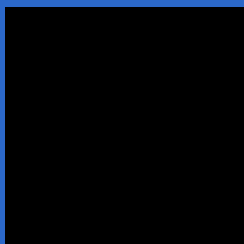
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

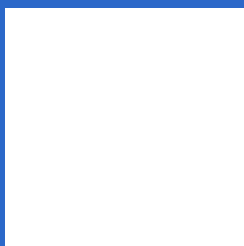
Any Text WCAG AAA × Fail

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

HunterLab 38.2508, 10.0089, -61.9070 Background



This preview shows how black text looks on a background with the HunterLab color 38.2508, 10.0089, -61.9070.



This preview shows how white text looks on a background with the HunterLab color 38.2508, 10.0089, -61.9070.

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

38.2508, 10.0089, -61.9070

Protanopia

38.2817, 11.3276, -60.8436

Deuteranopia

38.0037, 2.3353, -52.5425



Tritanopia

38.0305, -18.4707, -7.6619

Trichromacy



Original Color

38.2508, 10.0089, -61.9070

Protanomaly

38.1428, 10.8922, -61.2451

Deuteranomaly

38.1059, 4.5584, -55.8524

Tritanomaly

37.7098, -9.8121, -24.3186

Monochromacy



Original Color

38.2508, 10.0089, -61.9070

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.2724, -1.0452, -16.8131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2508, 10.0089, -61.9070 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(43, 104, 201)` looks like.

```
.text, #text, p{  
    color:rgb(43, 104, 201)  
}
```

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(43, 104, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 104, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2508, 10.0089, -61.9070 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(43, 104, 201) }
```


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

```
.border{ border-color:rgb(43, 104, 201) }
```

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

Here you see how a box with a 4 pixel rgb(43, 104, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 104, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 104, 201);  
box-shadow:4px 4px 4px 4px rgb(43, 104,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2508, 10.0089, -61.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 104, 201) }
```

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

```
.background{ background-color: rgb(43, 104,  
201) }
```

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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