

Converting Colors

HunterLab(44.1178, 1.2439,
-47.8863)

Have a look what the booklet for
HunterLab(44.1178, 1.2439,
-47.8863) contains.

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Color

**HunterLab(44.1178, 1.2439,
-47.8863)**

Conversions

Conversions Part 1

Format	Color
Hex	367CCA
RGB	54, 124, 202
RGB Percent	21%, 49%, 79%
CMY	0.7882, 0.5137, 0.2078
CMYK	0.73, 0.39, 0.00, 0.21
HSL	212°, 58%, 50%
HSV	212°, 73%, 79%
XYZ	19.3896, 19.4638, 58.6120
YIQ	111.9620, -66.7580, 9.4180

Conversions

Conversions Part 2

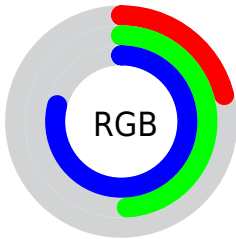
Format	Color
R_{YB}	54, 102, 202
Decimal	3570890
CIE _{Lab}	51.23, 4.57, -46.79
CIE _{LCh}	51, 47.011, 275.584
Yxy	19.4644, 0.1989, 0.1997
Android (android.graphics.Color)	4281760970 (0xFF367CCA)
YUV	111.9620, 44.3887, -50.8327
Hunter-Lab	44.1178, 1.2439, -47.8863

Details

The HunterLab color **44.1178, 1.2439, -47.8863** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark muted azure. A complement of this color would be **54.1555, 14.9075, 29.8091**, and the grayscale version is **40.0934, -2.1393, 2.1783**.

A 20% lighter version of the original color is **64.9558, -0.5007, -46.3388**, and **26.9731, 4.7521, -43.9725** is the 20% darker color. If you saturate the color by 10%, you get **40.6087, 4.7983, -56.4760**, and if you desaturate by 10%, it is **47.9148, -1.4613, -39.6437**.

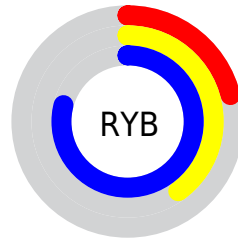
Distribution



Red (21%)

Green (49%)

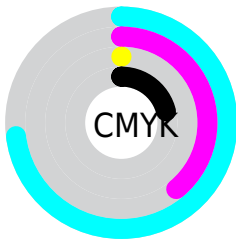
Blue (79%)



Red (21%)

Yellow (40%)

Blue (79%)

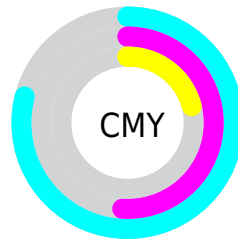


Cyan (73%)

Magenta (39%)

Yellow (0%)

Black (21%)



Cyan (79%)

Magenta (51%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1178, 1.2439, -47.8863 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 44.1178, 1.2439, -47.8863 by changing the saturation by 10% instead.

■ 44.1178, 1.2439,
-47.8863

■ 44.1178, 1.2439,
-47.8863

157.7976, -2.9705,
-53.7851

■ 34.6502, 1.4808,
-47.4115

■ 65.2054, 0.6044,
-49.2286

■ 25.9769, 1.6509,
-47.2872

■ 76.7340, 0.2112,
-49.9560

■ 18.1797, 1.7427,
-47.9323

■ 88.8719, -0.2255,
-50.6761

■ 11.3709, 1.7376,
-50.4767

■ 101.5898, -0.7026,
-51.3726

■ 3.6844, 5.2131,
-95.4293

■ 114.8624, -1.2177,
-52.0362

0.0000, NaN, -NF

0.0000, NaN, -NF

128.6674, -1.7685,

-52.6613

0.0000, NaN, NaN

142.9850, -2.3533,
-53.2448

0.0000, NaN, NaN

■ 44.1178, 1.2439,
-47.8863

■ 44.1178, 1.2439,
-47.8863

■ 40.6087, 4.7983,
-56.4760

■ 47.9148, -1.4613,
-39.6437

■ 37.4127, 9.2296,
-65.3372

■ 51.9678, -3.3922,
-31.7875

■ 35.4195, 12.6085,
-71.4894

■ 56.2493, -4.6366,
-24.3187

■ 60.7338, -5.2831,
-17.2177

■ 65.3993, -5.4134,
-10.4537

■ 70.2268, -5.0991,
-3.9912

■ 75.2002, -4.4019,
2.2056

■ 80.3058, -3.3739,
8.1705

■ 85.5318, -2.0586,
13.9344

Harmonies

Analogous

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



44.1185, -16.4280, -42.2431



44.1178, 1.2439, -47.8863



44.1185, 20.9064, -36.1009

Triad

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



44.1185, 1.2446, -47.8852



44.1185, 31.3521, 18.1823



44.1185, -30.8696, 14.4591

Complementary

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



44.1178, 1.2439, -47.8863



54.1555, 14.9075, 29.8091

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.



44.1185, -21.6168, 22.3110



44.1178, 1.2439, -47.8863



44.1185, 13.7349, 23.7380

Square

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



44.1185, 1.2446, -47.8852



44.1185, 40.0705, 5.6422



44.1185, -5.8455, 24.8429



44.1185, -33.0747, -1.1054

Rectangle

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



44.1178, 1.2439, -47.8863



44.1185, 31.8986, -22.0188



44.1185, -5.8455, 24.8429



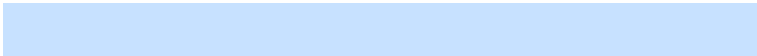
44.1185, -28.5670, 17.8416

Sweetspot

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



44.1185, 1.2446, -47.8852



85.6929, -7.0283, -12.7775



66.8209, -45.6028, 21.4898



38.8607, -3.2656, -7.0069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.1185, 1.2446, -47.8852



50.3183, 9.5330, -80.3033



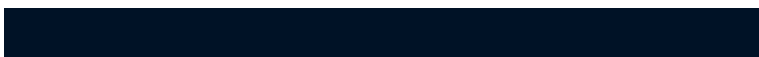
27.8534, 38.6566, -101.1035



34.2117, -2.3109, -0.7442



28.7201, 9.4815, -56.3654



7.5967, 0.1383, -9.7938

Inverse Universe

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



40.8058, 56.8249, -1.5679



49.0077, 82.5664, 3.1348



73.9750, -19.7096, 42.4398



33.6163, 1.8614, 0.9620



29.3865, 52.2162, 4.3312



6.7883, 12.2728, -0.6343

Previews

White Background



This preview shows how the HunterLab color 44.1178, 1.2439, -47.8863 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.1178, 1.2439, -47.8863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

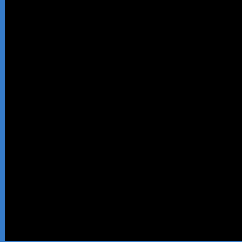
Any Text WCAG AA ✓ Pass

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 44.1178, 1.2439, -47.8863 Background



This preview shows how black text looks on a background with the HunterLab color 44.1178, 1.2439, -47.8863.



This preview shows how white text looks on a background with the HunterLab color 44.1178, 1.2439, -47.8863.

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

44.1178, 1.2439, -47.8863

Protanopia

44.0438, 7.5915, -43.8362

Deuteranopia

44.0189, 3.8047, -48.0713



Tritanopia

44.0140, -21.1602, -9.3347

Trichromacy



Original Color

44.1178, 1.2439, -47.8863

Protanomaly

44.0182, 4.9092, -45.5693

Deuteranomaly

44.1071, 2.6604, -47.8865

Tritanomaly

43.7430, -14.1663, -22.1923

Monochromacy



Original Color

44.1178, 1.2439, -47.8863

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.9381, -3.3140, -13.6289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1178, 1.2439, -47.8863 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(54, 124, 202)` looks like.

```
.text, #text, p{  
    color:rgb(54, 124, 202)  
}
```

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(54, 124, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 124, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1178, 1.2439, -47.8863 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(54, 124, 202) }
```


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

```
.border{ border-color:rgb(54, 124, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 124, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 124, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 124, 202);  
box-shadow:4px 4px 4px 4px rgb(54, 124,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1178, 1.2439, -47.8863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 124, 202) }
```

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

```
.background{ background-color: rgb(54, 124,  
202) }
```

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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