

Converting Colors

HunterLab(44.8735, -5.9104,
-39.8888)

Have a look what the booklet for
HunterLab(44.8735, -5.9104,
-39.8888) contains.

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Color

HunterLab(44.8735, -5.9104,
-39.8888)

Conversions

Conversions Part 1

Format	Color
Hex	1E82C2
RGB	30, 130, 194
RGB Percent	12%, 51%, 76%
CMY	0.8823, 0.4902, 0.2392
CMYK	0.85, 0.33, 0.00, 0.24
HSL	203°, 73%, 44%
HSV	203°, 85%, 76%
XYZ	18.2557, 20.1363, 53.9634
YIQ	107.3960, -80.1440, -1.2960

Conversions

Conversions Part 2

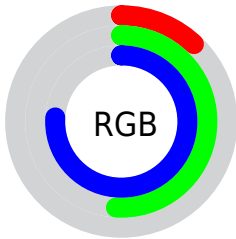
Format	Color
RYB	30, 92, 194
Decimal	1999554
CIELab	51.99, -4.58, -41.05
CIELCh	52, 41.302, 263.635
Yxy	20.1370, 0.1977, 0.2180
Android (android.graphics.Color)	4280189634 (0xFF1E82C2)
YUV	107.3960, 42.6958, -67.8763
Hunter-Lab	44.8735, -5.9104, -39.8888

Details

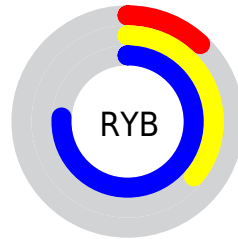
The HunterLab color **44.8735, -5.9104, -39.8888** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **44.2399, 29.4507, 26.1283**, and the grayscale version is **38.3617, -2.0469, 2.0843**.

A 20% lighter version of the original color is **66.1627, -7.7207, -41.1524**, and **27.8896, 0.3217, -35.5540** is the 20% darker color. If you saturate the color by 10%, you get **42.4128, -3.1677, -45.2701**, and if you desaturate by 10%, it is **47.5532, -7.9497, -34.4737**.

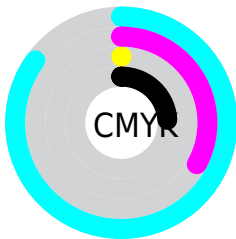
Distribution



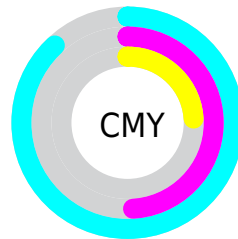
- Red (12%)
- Green (51%)
- Blue (76%)



- Red (12%)
- Yellow (36%)
- Blue (76%)



- Cyan (85%)
- Magenta (33%)
- Yellow (0%)
- Black (24%)



- Cyan (88%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8735, -5.9104, -39.8888 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 44.8735, -5.9104, -39.8888 by changing the saturation by 10% instead.

■ 44.8735, -5.9104,
-39.8888

■ 44.8735, -5.9104,
-39.8888

158.9514,
-13.8929, -45.0774

■ 35.3478, -5.1236,
-39.2969

■ 66.0656, -7.5393,
-41.2340

■ 26.6111, -4.3535,
-38.8984

■ 77.6421, -8.3847,
-41.9014

■ 18.7433, -3.5947,
-38.9597

■ 89.8253, -9.2508,
-42.5386

■ 11.8538, -2.8370,
-40.1956

■ 102.5865,
-10.1379, -43.1369

■ 4.6957, -4.4999,
-61.0372

■ 115.9006,
-11.0459, -43.6915

0.0000, NaN, -NF

0.0000, NaN, -NF

129.7456,

-11.9745, -44.2001

0.0000, NaN, NaN

144.1017,
-12.9236, -44.6621

0.0000, NaN, NaN

■ 44.8735, -5.9104,
-39.8888

■ 44.8735, -5.9104,
-39.8888

■ 42.4128, -3.1677,
-45.2701

■ 47.5532, -7.9497,
-34.4737

■ 41.1332, -1.4659,
-48.2485

■ 50.4465, -9.2815,
-29.0643

■ 53.5443, -9.9350,
-23.6964

■ 56.8336, -9.9592,
-18.3990

■ 60.3006, -9.4112,
-13.1918

■ 63.9313, -8.3501,
-8.0860

■ 67.7127, -6.8322,
-3.0860

■ 71.6325, -4.9097,
1.8086

■ 75.6798, -2.6293,
6.6016

Harmonies

Analogous

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



44.8742, -19.9318, -29.8713



44.8735, -5.9104, -39.8888



44.8742, 11.2507, -35.6372

Triad

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



44.8742, -5.9098, -39.8878



44.8742, 31.0626, 13.0661



44.8742, -25.4864, 17.0694

Complementary

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



44.8735, -5.9104, -39.8888



44.2399, 29.4507, 26.1283

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.



44.8742, -14.5860, 22.4140



44.8735, -5.9104, -39.8888



44.8742, 18.3278, 20.7656

Square

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



44.8742, -5.9098, -39.8878



44.8742, 34.2829, -1.0863



44.8742, 1.2277, 23.4619



44.8742, -30.1154, 5.7063

Rectangle

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



44.8735, -5.9104, -39.8888



44.8742, 22.0453, -25.8499



44.8742, 1.2277, 23.4619



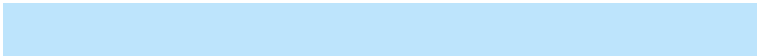
44.8742, -22.5186, 19.4331

Sweetspot

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



44.8742, -5.9098, -39.8878



85.6188, -11.3889, -11.4757



62.9669, -48.3979, 28.2281



39.2384, -5.5949, -6.5175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.8742, -5.9098, -39.8878



54.9025, -1.1922, -66.0497



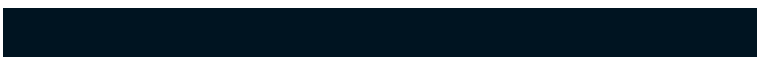
25.2596, 36.2009, -103.6022



32.7827, -2.7685, -0.2574



33.5963, -1.5966, -38.5459



7.8644, -1.7208, -6.1149

Inverse Universe

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



37.4308, 62.0254, -9.3027



48.0730, 87.1742, -6.5156



64.9403, -9.7799, 38.7222



31.9042, 1.9369, 0.3968



29.0201, 52.7333, -4.7783



6.1407, 11.3509, -2.5035

Previews

White Background



This preview shows how the HunterLab color 44.8735, -5.9104, -39.8888 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 44.8735, -5.9104, -39.8888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

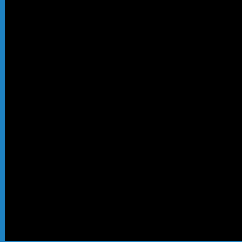
Any Text WCAG AA ✓ Pass

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 44.8735, -5.9104, -39.8888 Background



This preview shows how black text looks on a background with the HunterLab color 44.8735, -5.9104, -39.8888.

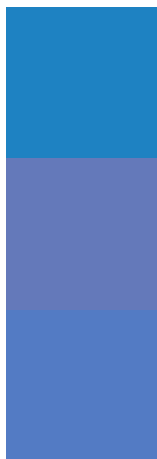


This preview shows how white text looks on a background with the HunterLab color 44.8735, -5.9104, -39.8888.

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

44.8735, -5.9104, -39.8888

Protanopia

44.6422, 5.6673, -34.0893

Deuteranopia

44.7107, 4.0545, -41.6325



Tritanopia

44.7190, -21.5293, -9.4193

Trichromacy



Original Color

44.8735, -5.9104, -39.8888

Protanomaly

44.2553, 0.3765, -37.2235

Deuteranomaly

44.6675, -0.5398, -41.0171

Tritanomaly

44.4991, -16.2437, -19.6603

Monochromacy



Original Color

44.8735, -5.9104, -39.8888

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.7339, -6.5718, -12.0793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8735, -5.9104, -39.8888 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(30, 130, 194)` looks like.

```
.text, #text, p{  
    color:rgb(30, 130, 194)  
}
```

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(30, 130, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 130, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8735, -5.9104, -39.8888 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(30, 130, 194) }
```


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

```
.border{ border-color:rgb(30, 130, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 130, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 130, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 130, 194);  
box-shadow:4px 4px 4px 4px rgb(30, 130,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8735, -5.9104, -39.8888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 130, 194) }
```

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

```
.background{ background-color: rgb(30, 130,  
194) }
```

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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