

Converting Colors

HunterLab(40.6813, -22.5450,
-48.6056)

Have a look what the booklet for
HunterLab(40.6813, -22.5450,
-48.6056) contains.

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Color

HunterLab(44.5146, -7.2929,
-39.8962)

Conversions

Conversions Part 1

Format	Color
Hex	0082C1
RGB	0, 130, 193
RGB Percent	0%, 51%, 76%
CMY	0.9998, 0.4902, 0.2431
CMYK	1.00, 0.33, 0.00, 0.24
HSL	200°, 100%, 38%
HSV	200°, 100%, 76%
XYZ	17.6082, 19.8155, 53.3488
YIQ	98.3120, -97.7030, -7.9670

Conversions

Conversions Part 2

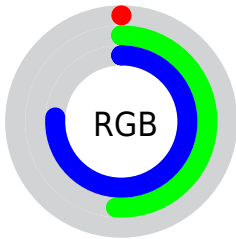
Format	Color
RYB	0, 78, 193
Decimal	33473
CIELab	51.63, -6.47, -41.07
CIELCh	52, 41.576, 261.054
Yxy	19.8161, 0.1940, 0.2183
Android (android.graphics.Color)	4278223553 (0xFF0082C1)
YUV	98.3120, 46.6812, -86.2196
Hunter-Lab	44.5146, -7.2929, -39.8962

Details

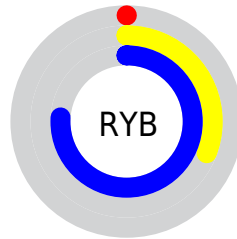
The HunterLab color **44.5146, -7.2929, -39.8962** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **38.5966, 42.3976, 24.5235**, and the grayscale version is **34.9269, -1.8636, 1.8976**.

A 20% lighter version of the original color is **65.7692, -9.2143, -41.1672**, and **27.8369, 0.0361, -34.8717** is the 20% darker color. If you saturate the color by 10%, you get **44.5112, -7.2873, -39.9039**, and if you desaturate by 10%, it is **46.5680, -9.6319, -35.7093**.

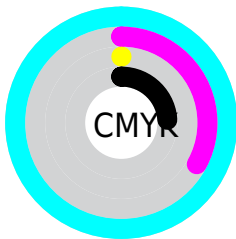
Distribution



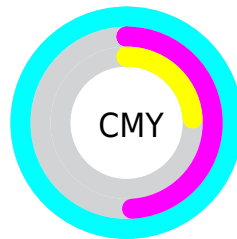
- Red (0%)
- Green (51%)
- Blue (76%)



- Red (0%)
- Yellow (31%)
- Blue (76%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5146, -7.2929, -39.8962 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 44.5146, -7.2929, -39.8962 by changing the saturation by 10% instead.

■ 44.5146, -7.2929,
-39.8962

■ 44.5146, -7.2929,
-39.8962

■ 158.4039,
-16.0598, -45.0970

■ 35.0164, -6.3894,
-39.3090

■ 65.6572, -9.1297,
-41.2403

■ 26.3097, -5.4910,
-38.9218

■ 77.2110, -10.0695,
-41.9088

■ 18.4753, -4.5878,
-39.0105

■ 89.3727, -11.0251,
-42.5477

■ 11.6239, -3.6616,
-40.3201

■ 102.1134,
-11.9973, -43.1479

■ 4.2462, -6.8616,
-66.3889

■ 115.4079,
-12.9867, -43.7045

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 129.2339,

-13.9935, -44.2154

0.0000, NaN, NaN

143.5718,
-15.0178, -44.6796

0.0000, NaN, NaN

■ 44.5146, -7.2929,
-39.8962

■ 44.5146, -7.2929,
-39.8962

■ 44.5112, -7.2873,
-39.9039

■ 46.5680, -9.6319,
-35.7093

■ 48.7860, -11.4235,
-31.4535

■ 51.1985, -12.5488,
-27.0975

■ 53.8047, -13.0063,
-22.6696

■ 56.5985, -12.8217,
-18.2004

■ 59.5709, -12.0364,
-13.7179

■ 62.7115, -10.6996,
-9.2445

■ 66.0093, -8.8630,
-4.7973

■ 69.4535, -6.5774,
-0.3878

Harmonies

Analogous

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



44.5153, -20.9239, -28.7278



44.5146, -7.2929, -39.8962



44.5153, 9.8364, -36.8707

Triad

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



44.5153, -7.2922, -39.8952



44.5153, 31.9726, 12.1123



44.5153, -24.8255, 17.7389

Complementary

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



44.5146, -7.2929, -39.8962



38.5966, 42.3976, 24.5235

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.



44.5153, -13.4020, 22.6240



44.5146, -7.2929, -39.8962



44.5153, 19.8110, 20.3140

Square

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



44.5153, -7.2922, -39.8952



44.5153, 34.2532, -2.6273



44.5153, 2.7599, 23.3495



44.5153, -30.0134, 6.9433

Rectangle

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



44.5146, -7.2929, -39.8962



44.5153, 20.8961, -27.5499



44.5153, 2.7599, 23.3495



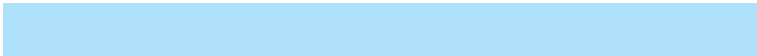
44.5153, -21.6752, 19.9299

Sweetspot

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



44.5153, -7.2922, -39.8952



83.7146, -14.4230, -12.6648



62.0314, -51.2429, 33.0872



37.9373, -7.0656, -7.0431



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



44.5153, -7.2922, -39.8952



59.1743, -9.1391, -54.2340



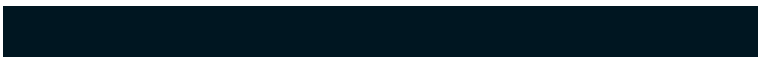
22.5327, 41.6838, -118.1409



32.9487, -3.0385, -0.0570



36.5078, -6.2633, -32.1109



8.3489, -2.4279, -5.1943

Inverse Universe

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



35.9863, 66.1002, -11.4641



48.1085, 88.2878, -14.6535



59.7189, -2.4167, 36.7550



31.9214, 2.0295, 0.1514



29.3730, 54.0026, -9.7052



6.2049, 11.5801, -3.3858

Previews

White Background



This preview shows how the HunterLab color 44.5146, -7.2929, -39.8962 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 44.5146, -7.2929, -39.8962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

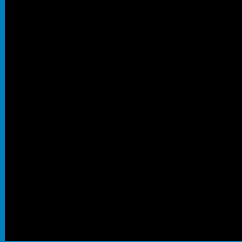
Any Text WCAG AA ✓ Pass

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 44.5146, -7.2929, -39.8962 Background



This preview shows how black text looks on a background with the HunterLab color 44.5146, -7.2929, -39.8962.



This preview shows how white text looks on a background with the HunterLab color 44.5146, -7.2929, -39.8962.

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

44.5146, -7.2929, -39.8962

Protanopia

44.3227, 5.9165, -33.9834

Deuteranopia

44.6093, 3.6143, -41.0696



Tritanopia

44.3663, -21.3446, -9.3770

Trichromacy



Original Color

44.5146, -7.2929, -39.8962

Protanomaly

43.7449, -1.4764, -37.5543

Deuteranomaly

44.2118, -2.2162, -41.2412

Tritanomaly

44.3785, -16.7823, -19.2410

Monochromacy



Original Color

44.5146, -7.2929, -39.8962

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

37.2417, -8.6338, -12.5307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5146, -7.2929, -39.8962 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(0, 130, 193)` looks like.

```
.text, #text, p{  
    color:rgb(0, 130, 193)  
}
```

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(0, 130, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 130, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5146, -7.2929, -39.8962 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(0, 130, 193) }
```


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

```
.border{ border-color:rgb(0, 130, 193) }
```

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

Here you see how a box with a 4 pixel rgb(0, 130, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 130, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 130, 193);  
box-shadow:4px 4px 4px 4px rgb(0, 130,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5146, -7.2929, -39.8962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 130, 193) }
```

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

```
.background{ background-color: rgb(0, 130,  
193) }
```

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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