

Converting Colors

HunterLab(43.0365, 7.2912,
-69.5314)

Have a look what the booklet for
HunterLab(43.0365, 7.2912,
-69.5314) contains.

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Color

**HunterLab(43.0365, 7.2912,
-69.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	0077DF
RGB	0, 119, 223
RGB Percent	0%, 47%, 87%
CMY	0.9998, 0.5333, 0.1255
CMYK	1.00, 0.47, 0.00, 0.13
HSL	208°, 100%, 44%
HSV	208°, 100%, 87%
XYZ	19.9162, 18.5214, 72.3374
YIQ	95.2750, -104.3080, 7.1160

Conversions

Conversions Part 2

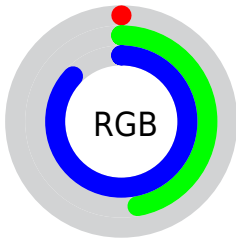
Format	Color
RYB	0, 78, 223
Decimal	30687
CIELab	50.12, 11.97, -60.51
CIElCh	50, 61.682, 281.190
Yxy	18.5219, 0.1798, 0.1672
Android (android.graphics.Color)	4278220767 (0xFF0077DF)
YUV	95.2750, 62.9684, -83.5562
Hunter-Lab	43.0365, 7.2912, -69.5314

Details

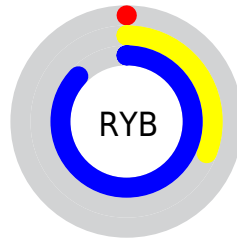
The HunterLab color **43.0365, 7.2912, -69.5314** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **50.5969, 36.3006, 31.8111**, and the grayscale version is **33.7381, -1.8002, 1.8331**.

A 20% lighter version of the original color is **62.6808, -0.5601, -50.8759**, and **27.2484, 13.1885, -62.5283** is the 20% darker color. If you saturate the color by 10%, you get **43.0293, 7.3051, -69.5524**, and if you desaturate by 10%, it is **46.1621, 2.5913, -61.1762**.

Distribution



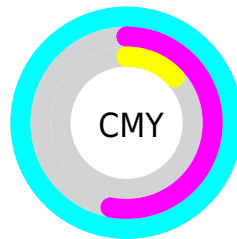
- Red (0%)
- Green (47%)
- Blue (87%)



- Red (0%)
- Yellow (31%)
- Blue (87%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (53%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0365, 7.2912, -69.5314 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 43.0365, 7.2912, -69.5314 by changing the saturation by 10% instead.

■ 43.0365, 7.2912,
-69.5314

■ 43.0365, 7.2912,
-69.5314

156.1399, 6.0491,
-75.9032

■ 33.6531, 7.1041,
-69.7234

■ 63.9724, 7.4243,
-70.3741

■ 25.0721, 6.8160,
-70.8271

■ 75.4318, 7.3863,
-71.0769

■ 17.3776, 6.4075,
-73.8074

■ 87.5040, 7.2883,
-71.8584

■ 10.6869, 5.8479,
-81.3096

■ 100.1592, 7.1354,
-72.6765

■ 1.1674, 44.6150,
-475.1905

■ 113.3718, 6.9317,
-73.5045

0.0000, NaN, -NF

0.0000, NaN, -NF

127.1191, 6.6808,

-74.3252

0.0000, NaN, -NF

141.3811, 6.3858,
-75.1273

0.0000, NaN, NaN

■ 43.0365, 7.2912,
-69.5314

■ 43.0365, 7.2912,
-69.5314

■ 43.0293, 7.3051,
-69.5524

■ 46.1621, 2.5913,
-61.1762

■ 49.5756, -1.2933,
-52.9668

■ 53.2906, -4.2578,
-44.9091

■ 57.2874, -6.3375,
-37.0637

■ 61.5424, -7.6025,
-29.4684

■ 66.0317, -8.1367,
-22.1388

■ 70.7329, -8.0254,
-15.0738

■ 75.6256, -7.3489,
-8.2611

■ 80.6918, -6.1790,
-1.6825

Harmonies

Analogous

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



43.0371, -16.5423, -65.9393



43.0365, 7.2912, -69.5314



43.0371, 33.5815, -47.2862

Triad

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



43.0371, 7.2925, -69.5303



43.0371, 39.5014, 22.7159



43.0371, -38.6076, 14.4941

Complementary

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



43.0365, 7.2912, -69.5314



50.5969, 36.3006, 31.8111

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.



43.0371, -29.2799, 24.3369



43.0365, 7.2912, -69.5314



43.0371, 14.0783, 26.9001

Square

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



43.0371, 7.2925, -69.5303



43.0371, 54.7780, 10.2071



43.0371, -11.1172, 27.2554



43.0371, -39.6290, -7.3595

Rectangle

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



43.0365, 7.2912, -69.5314



43.0371, 47.6141, -25.5486



43.0371, -11.1172, 27.2554



43.0371, -36.4578, 18.9010

Sweetspot

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



43.0371, 7.2925, -69.5303



82.2017, -9.3542, -17.7497



73.2828, -58.3203, 34.3024



36.9427, -4.3894, -9.8125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0371, 7.2925, -69.5303



49.8410, 8.9766, -81.6749



23.6055, 60.3372, -159.7467



38.0107, -2.8662, -0.6302



33.3395, 4.9555, -52.3689



9.7429, -0.3982, -11.3181

Inverse Universe

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



41.2568, 73.8741, 1.6340



47.9988, 85.9054, 2.2876



79.1846, -16.9827, 48.4946



37.1782, 2.2096, 0.7798



31.6704, 56.7809, 0.7408



8.4456, 15.3384, -1.3260

Previews

White Background



This preview shows how the HunterLab color 43.0365, 7.2912, -69.5314 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 43.0365, 7.2912, -69.5314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

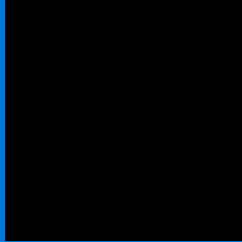
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

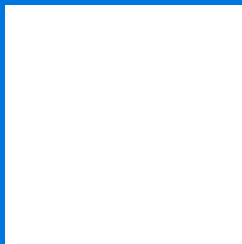
Any Text WCAG AAA × Fail

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

HunterLab 43.0365, 7.2912, -69.5314 Background



This preview shows how black text looks on a background with the HunterLab color 43.0365, 7.2912, -69.5314.



This preview shows how white text looks on a background with the HunterLab color 43.0365, 7.2912, -69.5314.

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

43.0365, 7.2912, -69.5314

Protanopia

43.0113, 12.2837, -65.6639

Deuteranopia

42.9870, 3.0358, -60.2835



Tritanopia

42.9251, -20.8143, -8.7206

Trichromacy



Original Color

43.0365, 7.2912, -69.5314

Protanomaly

42.5788, 9.6593, -67.8790

Deuteranomaly

42.9450, 4.8206, -64.0838

Tritanomaly

42.5664, -11.8410, -27.6431

Monochromacy



Original Color

43.0365, 7.2912, -69.5314

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

35.7970, -4.3220, -20.4039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0365, 7.2912, -69.5314 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, 119, 223)` looks like.

```
.text, #text, p{  
    color:rgb(0, 119, 223)  
}
```

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, 119, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 119, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0365, 7.2912, -69.5314 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, 119, 223) }
```


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

```
.border{ border-color:rgb(0, 119, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 119, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 119, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 119, 223);  
box-shadow:4px 4px 4px 4px rgb(0, 119,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0365, 7.2912, -69.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 119, 223) }
```

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

```
.background{ background-color: rgb(0, 119,  
223) }
```

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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