

Converting Colors

HunterLab(41.1261, 15.3339,
-84.5057)

Have a look what the booklet for
HunterLab(41.1261, 15.3339,
-84.5057) contains.

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Color

**HunterLab(41.2044, 15.1460,
-84.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	006EE8
RGB	0, 110, 232
RGB Percent	0%, 43%, 91%
CMY	0.9998, 0.5686, 0.0902
CMYK	1.00, 0.53, 0.00, 0.09
HSL	212°, 100%, 46%
HSV	212°, 100%, 91%
XYZ	20.1414, 16.9780, 78.5594
YIQ	91.0180, -104.7220, 14.6220

Conversions

Conversions Part 2

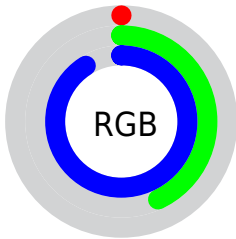
Format	Color
RYB	0, 75, 232
Decimal	28392
CIELab	48.23, 21.23, -68.63
CIElCh	48, 71.844, 287.190
Yxy	16.9784, 0.1741, 0.1468
Android (android.graphics.Color)	4278218472 (0xFF006EE8)
YUV	91.0180, 69.5041, -79.8228
Hunter-Lab	41.2044, 15.1460, -84.1979

Details

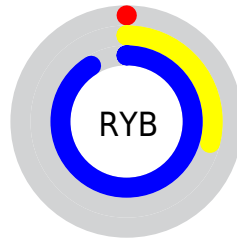
The HunterLab color **41.2044, 15.1460, -84.1979** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **55.7584, 31.2633, 34.9036**, and the grayscale version is **32.1369, -1.7147, 1.7461**.

A 20% lighter version of the original color is **59.8628, 5.1448, -56.7253**, and **26.0037, 20.1944, -76.0964** is the 20% darker color. If you saturate the color by 10%, you get **41.1961, 15.1635, -84.2253**, and if you desaturate by 10%, it is **44.6995, 9.2673, -73.5582**.

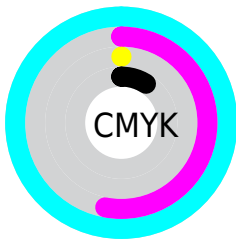
Distribution



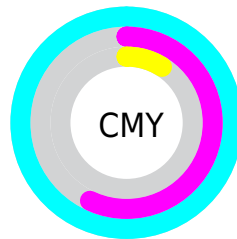
- Red (0%)
- Green (43%)
- Blue (91%)



- Red (0%)
- Yellow (29%)
- Blue (91%)



- Cyan (100%)
- Magenta (53%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (57%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2044, 15.1460, -84.1979 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 41.2044, 15.1460, -84.1979 by changing the saturation by 10% instead.

■ 41.2044, 15.1460,
-84.1979

■ 41.2044, 15.1460,
-84.1979

■ 153.3128, 17.5384,
-89.7736

■ 31.9674, 14.4542,
-85.2232

■ 61.8779, 16.2112,
-84.2497

■ 23.5467, 13.6306,
-87.7759

■ 73.2178, 16.6061,
-84.7869

■ 16.0316, 12.6559,
-93.4926

■ 85.1766, 16.9224,
-85.4895

■ 9.5482, 11.5130,
-107.0851

■ 97.7236, 17.1673,
-86.2889

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.8327, 17.3466,
-87.1414

0.0000, NaN, -NF

124.4805, 17.4655,

0.0000, NaN, -NF

-88.0183

0.0000, NaN, NaN

138.6467, 17.5282,
-88.9001

■ 41.2044, 15.1460,
-84.1979

■ 41.2044, 15.1460,
-84.1979

■ 41.1961, 15.1635,
-84.2253

■ 44.6995, 9.2673,
-73.5582

■ 48.5598, 4.3239,
-63.2160

■ 52.7844, 0.4207,
-53.2208

■ 57.3394, -2.4959,
-43.6529

■ 62.1894, -4.5204,
-34.5432

■ 67.3017, -5.7598,
-25.8861

■ 72.6469, -6.3182,
-17.6535

■ 78.1999, -6.2900,
-9.8068

■ 83.9392, -5.7573,
-2.3033

Harmonies

Analogous

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



41.2049, -13.5863, -86.9046



41.2044, 15.1460, -84.1979



41.2049, 45.8055, -50.7271

Triad

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



41.2049, 15.1477, -84.1968



41.2049, 41.6874, 25.0143



41.2049, -42.9725, 12.1495

Complementary

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



41.2044, 15.1460, -84.1979



55.7584, 31.2633, 34.9036

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.



41.2049, -35.0069, 24.1934



41.2044, 15.1460, -84.1979



41.2049, 10.5731, 27.5252

Square

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



41.2049, 15.1477, -84.1968



41.2049, 63.7429, 14.7969



41.2049, -17.0824, 27.3809



41.2049, -42.3677, -16.1777

Rectangle

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



41.2044, 15.1460, -84.1979



41.2049, 60.9205, -23.2978



41.2049, -17.0824, 27.3809



41.2049, -41.3234, 17.6884

Sweetspot

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



41.2049, 15.1477, -84.1968



80.7611, -7.0283, -19.8139



76.8553, -59.6148, 32.6316



36.1841, -3.1669, -10.9398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2049, 15.1477, -84.1968



45.6762, 17.2633, -94.3579



24.1927, 65.4987, -171.0459



38.7405, -2.6289, -0.8822



31.0967, 10.4673, -61.4641



9.4841, 0.8644, -13.7204

Inverse Universe

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



42.7586, 75.8504, 7.2204



47.5787, 84.3746, 8.3052



86.1567, -24.6119, 52.6573



38.0542, 2.1706, 1.0705



31.8966, 56.6606, 4.8221



8.7777, 15.7917, -0.2161

Previews

White Background



This preview shows how the HunterLab color 41.2044, 15.1460, -84.1979 looks on a white background.

Color Contrast Check

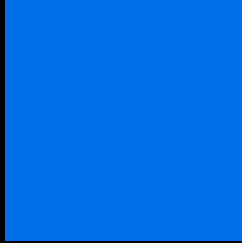
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2044, 15.1460, -84.1979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

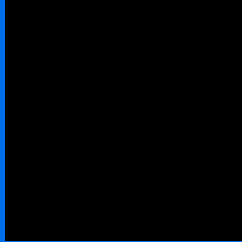
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

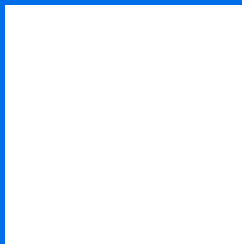
Any Text WCAG AAA × Fail

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

HunterLab 41.2044, 15.1460, -84.1979 Background



This preview shows how black text looks on a background with the HunterLab color 41.2044, 15.1460, -84.1979.



This preview shows how white text looks on a background with the HunterLab color 41.2044, 15.1460, -84.1979.

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

41.2044, 15.1460, -84.1979

Protanopia

41.3974, 15.7349, -83.5565

Deuteranopia

41.2151, 1.5946, -54.9576



Tritanopia

41.1437, -20.1024, -8.0306

Trichromacy



Original Color

41.2044, 15.1460, -84.1979

Protanomaly

41.3081, 15.4627, -83.8527

Deuteranomaly

41.0350, 6.6076, -65.5540

Tritanomaly

40.7149, -9.4650, -30.4579

Monochromacy



Original Color

41.2044, 15.1460, -84.1979

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

34.0410, -1.9171, -23.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2044, 15.1460, -84.1979 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, 110, 232)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 232)  
}
```

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, 110, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2044, 15.1460, -84.1979 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, 110, 232) }
```


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

```
.border{ border-color:rgb(0, 110, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 110, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 110, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 110, 232);  
box-shadow:4px 4px 4px 4px rgb(0, 110,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2044, 15.1460, -84.1979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 232) }
```

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

```
.background{ background-color: rgb(0, 110,  
232) }
```

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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