

Converting Colors

HunterLab(41.5073, 18.5181,
-91.8557)

Have a look what the booklet for
HunterLab(41.5073, 18.5181,
-91.8557) contains.

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Color

**HunterLab(41.5073, 18.5181,
-91.8557)**

Conversions

Conversions Part 1

Format	Color
Hex	006DF0
RGB	0, 109, 240
RGB Percent	0%, 43%, 94%
CMY	0.9997, 0.5725, 0.0588
CMYK	1.00, 0.55, 0.00, 0.06
HSL	213°, 100%, 47%
HSV	213°, 100%, 94%
XYZ	21.1968, 17.2286, 84.6463
YIQ	91.3430, -107.0150, 17.6330

Conversions

Conversions Part 2

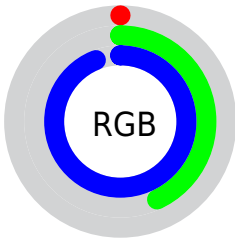
Format	Color
RYB	0, 75, 240
Decimal	28144
CIELab	48.55, 25.00, -72.61
CIELCh	49, 76.793, 288.996
Yxy	17.2290, 0.1722, 0.1400
Android (android.graphics.Color)	4278218224 (0xFF006DF0)
YUV	91.3430, 73.2879, -80.1078
Hunter-Lab	41.5073, 18.5181, -91.8557

Details

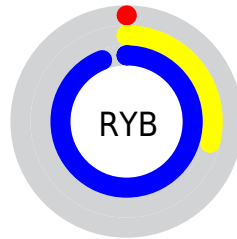
The HunterLab color **41.5073, 18.5181, -91.8557** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **58.9716, 30.1679, 36.8642**, and the grayscale version is **32.2448, -1.7205, 1.7519**.

A 20% lighter version of the original color is **59.6765, 6.0210, -57.1173**, and **26.4082, 23.5735, -83.8964** is the 20% darker color. If you saturate the color by 10%, you get **41.4978, 18.5389, -91.8887**, and if you desaturate by 10%, it is **45.2005, 12.0391, -80.0725**.

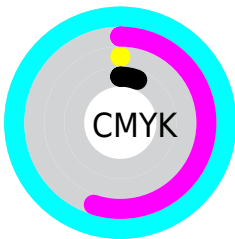
Distribution



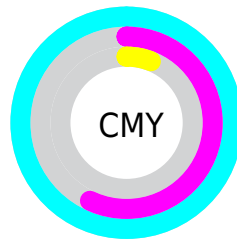
- Red (0%)
- Green (43%)
- Blue (94%)



- Red (0%)
- Yellow (29%)
- Blue (94%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (57%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5073, 18.5181, -91.8557 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 41.5073, 18.5181, -91.8557 by changing the saturation by 10% instead.

■ 41.5073, 18.5181,
-91.8557

■ 41.5073, 18.5181,
-91.8557

■ 153.7818, 22.2721,
-96.9131

■ 32.2457, 17.6470,
-93.2677

■ 62.2246, 19.9237,
-91.5070

■ 23.7982, 16.6389,
-96.4519

■ 73.5845, 20.4794,
-91.9476

■ 16.2530, 15.4793,
-103.2714

■ 85.5622, 20.9509,
-92.5943

■ 9.7346, 14.1681,
-119.0429

■ 98.1273, 21.3457,
-93.3670

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.2536, 21.6702,
-94.2142

0.0000, NaN, -NF

124.9181, 21.9298,

0.0000, NaN, -NF

-95.1019

0.0000, NaN, -NF

139.1002, 22.1291,
-96.0069

■ 41.5073, 18.5181,
-91.8557

■ 41.5073, 18.5181,
-91.8557

■ 41.4978, 18.5389,
-91.8887

■ 45.2005, 12.0391,
-80.0725

■ 49.3023, 6.5630,
-68.6443

■ 53.8044, 2.1997,
-57.6510

■ 58.6658, -1.1111,
-47.1856

■ 63.8452, -3.4752,
-37.2765

■ 69.3051, -5.0116,
-27.9078

■ 75.0128, -5.8347,
-19.0388

■ 80.9405, -6.0468,
-10.6180

■ 87.0646, -5.7364,
-2.5913

Harmonies

Analogous

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



41.5078, -12.7715, -97.4011



41.5073, 18.5181, -91.8557



41.5078, 51.5918, -53.1000

Triad

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



41.5078, 18.5200, -91.8546



41.5078, 43.3893, 26.1058



41.5078, -45.3490, 11.5142

Complementary

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



41.5073, 18.5181, -91.8557



58.9716, 30.1679, 36.8642

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.



41.5078, -37.6931, 24.6636



41.5073, 18.5181, -91.8557



41.5078, 9.5103, 28.2245

Square

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



41.5078, 18.5200, -91.8546



41.5078, 68.5612, 16.5633



41.5078, -19.5434, 27.9478



41.5078, -44.2157, -20.1554

Rectangle

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



41.5073, 18.5181, -91.8557



41.5078, 67.4526, -22.9464



41.5078, -19.5434, 27.9478



41.5078, -43.8322, 17.6298

Sweetspot

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



41.5078, 18.5200, -91.8546



80.2804, -6.2437, -20.5121



79.9252, -61.5693, 33.0140



35.9314, -2.7541, -11.3217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5078, 18.5200, -91.8546



44.3379, 20.1143, -98.8395



25.1889, 68.0976, -177.3315



40.5103, -2.6468, -1.0211



31.1210, 12.8205, -66.5742



10.0102, 1.6341, -16.0393

Inverse Universe

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



44.3068, 78.3602, 9.3130



47.4507, 83.9069, 10.1487



89.1499, -26.9869, 54.4600



39.8474, 2.2592, 1.2131



32.8193, 58.1238, 6.3258



9.5701, 17.1439, 0.3332

Previews

White Background



This preview shows how the HunterLab color 41.5073, 18.5181, -91.8557 looks on a white background.

Color Contrast Check

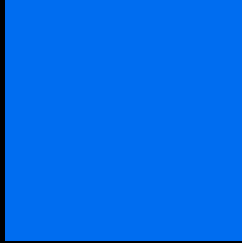
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5073, 18.5181, -91.8557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

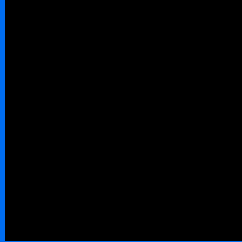
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

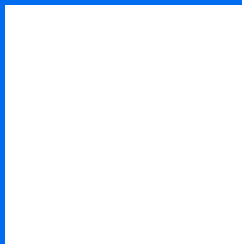
Any Text WCAG AAA × Fail

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

HunterLab 41.5073, 18.5181, -91.8557 Background



This preview shows how black text looks on a background with the HunterLab color 41.5073, 18.5181, -91.8557.



This preview shows how white text looks on a background with the HunterLab color 41.5073, 18.5181, -91.8557.

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

41.5073, 18.5181, -91.8557

Protanopia

41.4126, 16.1962, -86.7252

Deuteranopia

41.4984, 1.0996, -54.2430



Tritanopia

41.1437, -20.1024, -8.0306

Trichromacy



Original Color

41.5073, 18.5181, -91.8557

Protanomaly

41.5527, 16.9006, -88.4208

Deuteranomaly

41.4962, 7.0705, -67.1299

Tritanomaly

40.5587, -8.2221, -32.9456

Monochromacy



Original Color

41.5073, 18.5181, -91.8557

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

34.1749, -1.1846, -25.4369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5073, 18.5181, -91.8557 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, 109, 240)` looks like.

```
.text, #text, p{  
    color:rgb(0, 109, 240)  
}
```

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, 109, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5073, 18.5181, -91.8557 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, 109, 240) }
```


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

```
.border{ border-color:rgb(0, 109, 240) }
```

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

Here you see how a box with a 4 pixel rgb(0, 109, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 240);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5073, 18.5181, -91.8557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 240) }
```

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

```
.background{ background-color: rgb(0, 109,  
240) }
```

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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