

Converting Colors

HunterLab(42.7172, 17.0725,
-90.2475)

Have a look what the booklet for
HunterLab(42.7172, 17.0725,
-90.2475) contains.

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Color

**HunterLab(42.6861, 17.0126,
-90.0792)**

Conversions

Conversions Part 1

Format	Color
Hex	0071F2
RGB	0, 113, 242
RGB Percent	0%, 44%, 95%
CMY	0.9997, 0.5569, 0.0510
CMYK	1.00, 0.53, 0.00, 0.05
HSL	212°, 100%, 47%
HSV	212°, 100%, 95%
XYZ	21.9321, 18.2210, 86.3654
YIQ	93.9190, -108.7570, 16.1630

Conversions

Conversions Part 2

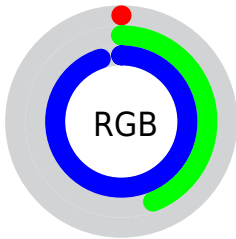
Format	Color
R_{YB}	0, 77, 242
Decimal	29170
CIE _{Lab}	49.76, 23.22, -71.75
CIE _{LCh}	50, 75.414, 287.932
Yxy	18.2215, 0.1734, 0.1440
Android (android.graphics.Color)	4278219250 (0xFF0071F2)
YUV	93.9190, 73.0039, -82.3670
Hunter-Lab	42.6861, 17.0126, -90.0792

Details

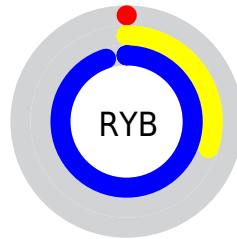
The HunterLab color **42.6861, 17.0126, -90.0792** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark saturated azure. A complement of this color would be **58.8185, 32.0472, 36.8027**, and the grayscale version is **33.2002, -1.7715, 1.8038**.

A 20% lighter version of the original color is **60.8458, 3.9191, -54.6271**, and **27.4173, 22.0993, -81.9752** is the 20% darker color. If you saturate the color by 10%, you get **42.6766, 17.0329, -90.1113**, and if you desaturate by 10%, it is **46.3739, 10.6814, -78.6396**.

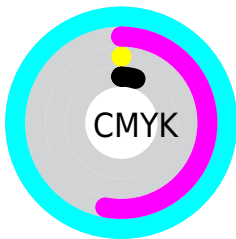
Distribution



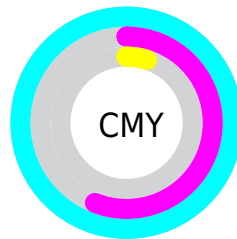
- Red (0%)
- Green (44%)
- Blue (95%)



- Red (0%)
- Yellow (30%)
- Blue (95%)



- Cyan (100%)
- Magenta (53%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (56%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6861, 17.0126, -90.0792 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 42.6861, 17.0126, -90.0792 by changing the saturation by 10% instead.

■ 42.6861, 17.0126, -90.0792

■ 42.6861, 17.0126, -90.0792

155.6009, 20.0367, -95.4682

■ 33.3303, 16.2418, -91.2521

■ 63.5723, 18.2314, -89.9589

■ 24.7796, 15.3386, -94.0049

■ 75.0091, 18.7002, -90.4531

■ 17.1189, 14.2858, -99.9499

■ 87.0598, 19.0883, -91.1323

■ 10.4670, 13.0715, -113.5419

■ 99.6945, 19.4031, -91.9232

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.8875, 19.6506, -92.7789

0.0000, NaN, -NF

126.6159, 19.8359,

0.0000, NaN, -NF

-93.6681

0.0000, NaN, -NF

140.8597, 19.9633,
-94.5694

■ 42.6861, 17.0126,
-90.0792

■ 42.6861, 17.0126,
-90.0792

■ 42.6766, 17.0329,
-90.1113

■ 46.3739, 10.6814,
-78.6396

■ 50.4580, 5.3490,
-67.5231

■ 54.9337, 1.1231,
-56.7969

■ 59.7632, -2.0536,
-46.5497

■ 64.9077, -4.2833,
-36.8133

■ 70.3313, -5.6815,
-27.5785

■ 76.0024, -6.3603,
-18.8118

■ 81.8937, -6.4208,
-10.4683

■ 87.9820, -5.9508,
-2.4999

Harmonies

Analogous

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



42.6866, -13.7048, -94.0019



42.6861, 17.0126, -90.0792



42.6866, 49.6620, -53.3732

Triad

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



42.6866, 17.0144, -90.0781



42.6866, 43.7614, 26.3051



42.6866, -45.3742, 12.2948

Complementary

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



42.6861, 17.0126, -90.0792



58.8185, 32.0472, 36.8027

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.



42.6866, -37.2728, 25.1857



42.6861, 17.0126, -90.0792



42.6866, 10.4892, 28.7103

Square

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



42.6866, 17.0144, -90.0781



42.6866, 67.8087, 16.0229



42.6866, -18.6587, 28.5162



42.6866, -44.5284, -18.3096

Rectangle

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



42.6861, 17.0126, -90.0792



42.6866, 65.5802, -23.9268



42.6866, -18.6587, 28.5162



42.6866, -43.7256, 18.2496

Sweetspot

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



42.6866, 17.0144, -90.0781



80.5875, -6.7455, -20.0654



80.6147, -62.5611, 34.2931



36.0928, -3.0182, -11.0773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6866, 17.0144, -90.0781



45.1898, 18.2879, -95.9616



25.3747, 68.7039, -179.4450



40.5526, -2.7166, -0.9691



31.7051, 11.5917, -64.6517



10.1666, 1.3427, -15.6058

Inverse Universe

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



44.8007, 79.3753, 8.3202



47.5317, 84.2032, 8.9804



90.3750, -25.8205, 55.2353



39.8518, 2.2826, 1.1512



32.8757, 58.3297, 5.5142



9.5867, 17.2043, 0.0965

Previews

White Background



This preview shows how the HunterLab color 42.6861, 17.0126, -90.0792 looks on a white background.

Color Contrast Check

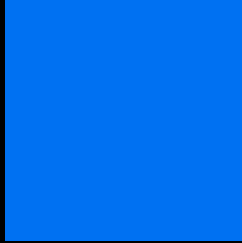
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6861, 17.0126, -90.0792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

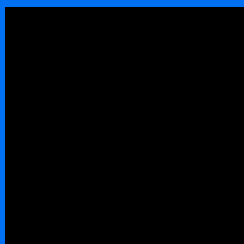
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

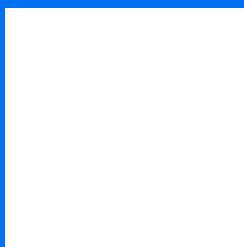
Any Text WCAG AAA × Fail

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

HunterLab 42.6861, 17.0126, -90.0792 Background



This preview shows how black text looks on a background with the HunterLab color 42.6861, 17.0126, -90.0792.



This preview shows how white text looks on a background with the HunterLab color 42.6861, 17.0126, -90.0792.

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

42.6861, 17.0126, -90.0792

Protanopia

42.6159, 16.6592, -89.2285

Deuteranopia

42.6952, 1.4681, -56.5345



Tritanopia

42.5402, -20.8347, -8.1953

Trichromacy



Original Color

42.6861, 17.0126, -90.0792

Protanomaly

42.6159, 16.6592, -89.2285

Deuteranomaly

42.5725, 6.8256, -67.9463

Tritanomaly

41.8926, -9.2106, -32.4791

Monochromacy



Original Color

42.6861, 17.0126, -90.0792

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

35.2223, -1.5225, -25.4840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6861, 17.0126, -90.0792 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, 113, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 242)  
}
```

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, 113, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6861, 17.0126, -90.0792 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, 113, 242) }
```


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

```
.border{ border-color:rgb(0, 113, 242) }
```

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

Here you see how a box with a 4 pixel rgb(0, 113, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 113,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6861, 17.0126, -90.0792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 242) }
```

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

```
.background{ background-color: rgb(0, 113,  
242) }
```

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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