

Converting Colors

HunterLab(32.6392, 77.0225,
-142.6815)

Have a look what the booklet for
HunterLab(32.6392, 77.0225,
-142.6815) contains.

HunterLab(32.6864, 77.0921, -142.5629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.6864, 77.0921,
-142.5629)**

Conversions

Conversions Part 1

Format	Color
Hex	7500FA
RGB	117, 0, 250
RGB Percent	46%, 0%, 98%
CMY	0.5412, 1.0000, 0.0196
CMYK	0.53, 1.00, 0.00, 0.02
HSL	268°, 100%, 49%
HSV	268°, 100%, 98%
XYZ	24.5914, 10.6840, 91.2084
YIQ	63.4830, -10.5180, 102.5540

Conversions

Conversions Part 2

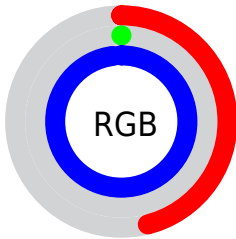
Format	Color
RYB	117, 0, 250
Decimal	7667962
CIELab	39.04, 81.35, -93.63
CIElCh	39, 124.034, 310.986
Yxy	10.6845, 0.1944, 0.0845
Android (android.graphics.Color)	4285858042 (0xFF7500FA)
YUV	63.4830, 91.9529, 46.9344
Hunter-Lab	32.6864, 77.0921, -142.5629

Details

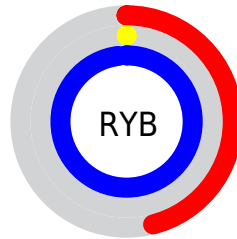
The HunterLab color **32.6864, 77.0921, -142.5629** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **85.6489, -58.4825, 51.7526**, and the grayscale version is **22.1568, -1.1822, 1.2038**.

A 20% lighter version of the original color is **48.0104, 65.7551, -86.1002**, and **20.4917, 53.6643, -130.7236** is the 20% darker color. If you saturate the color by 10%, you get **32.6871, 77.0928, -142.5594**, and if you desaturate by 10%, it is **35.1674, 74.7702, -129.5017**.

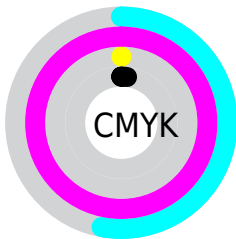
Distribution



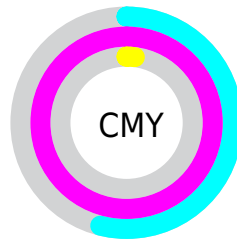
- Red (46%)
- Green (0%)
- Blue (98%)



- Red (46%)
- Yellow (0%)
- Blue (98%)



- Cyan (53%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (54%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6864, 77.0921, -142.5629 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 32.6864, 77.0921, -142.5629 by changing the saturation by 10% instead.

■ 32.6864, 77.0921,
-142.5629

■ 32.6864, 77.0921,
-142.5629

■ 139.8177, 97.7029,
-136.4700

■ 24.1973, 74.9518,
-150.6711

■ 52.0339, 81.9824,
-135.5951

■ 16.6047, 73.5426,
-166.0461

■ 62.7737, 84.4520,
-134.3399

■ 10.0315, 74.2228,
-198.9625

■ 74.1651, 86.8669,
-133.8562

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.1726, 89.2068,
-133.8798

0.0000, NaN, -NF

■ 98.7662, 91.4624,
-134.2450

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 111.9198, 93.6302,

-134.8435

125.6104, 95.7099,
-135.6022

■ 32.6864, 77.0921,
-142.5629

■ 32.6864, 77.0921,
-142.5629

■ 32.6871, 77.0928,
-142.5594

■ 35.1674, 74.7702,
-129.5017

■ 38.8293, 69.1726,
-112.9631

■ 43.6953, 61.0274,
-94.7281

■ 49.5836, 51.5913,
-76.6913

■ 56.3014, 41.7241,
-59.8204

■ 63.6856, 31.8758,
-44.3995

■ 71.6092, 22.2335,
-30.3690

■ 79.9766, 12.8480,
-17.5428

■ 88.7163, 3.7089,
-5.7123

Harmonies

Analogous

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



32.6871, 16.5341, -228.2143



32.6864, 77.0921, -142.5629



32.6871, 127.8219, -38.2847

Triad

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



32.6871, 77.0928, -142.5594



32.6871, 31.6919, 22.8810



32.6871, -50.8051, -18.2398

Complementary

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



32.6864, 77.0921, -142.5629



85.6489, -58.4825, 51.7526

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.



32.6871, -50.0288, 18.8864



32.6864, 77.0921, -142.5629



32.6871, -16.7236, 22.8810

Square

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



32.6871, 77.0928, -142.5594



32.6871, 93.2278, 22.8810



32.6871, -41.4664, 22.8810



32.6871, -44.8996, -112.2910

Rectangle

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



32.6864, 77.0921, -142.5629



32.6871, 138.5918, 3.1705



32.6871, -41.4664, 22.8810



32.6871, -51.1725, 0.3240

Sweetspot

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



32.6871, 77.0928, -142.5594



73.2134, 22.7701, -31.1033



48.7531, 8.7359, -79.7954



32.2618, 12.4460, -17.1174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.6871, 77.0928, -142.5594



33.4163, 78.8320, -145.8899



50.7154, 100.4608, -72.7248



41.2810, 1.5063, -2.3787



23.9818, 56.3353, -102.8407



7.7144, 17.6065, -29.0867

Inverse Universe

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



46.9226, 83.9650, 2.3472



47.9872, 85.8633, 2.4531



82.7195, -70.7649, 49.7325



41.6888, 2.5337, 0.8657



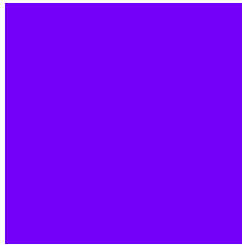
34.2170, 61.3084, 1.0973



10.5157, 19.0292, -1.1174

Previews

White Background



This preview shows how the HunterLab color 32.6864, 77.0921, -142.5629 looks on a white background.

Color Contrast Check

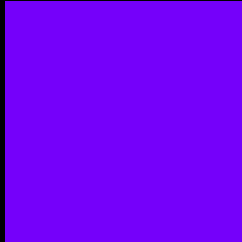
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.6864, 77.0921, -142.5629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

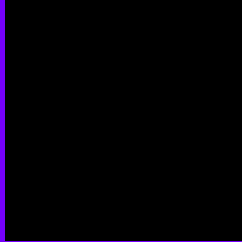
Any Text WCAG AA × Fail

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 32.6864, 77.0921, -142.5629 Background



This preview shows how black text looks on a background with the HunterLab color 32.6864, 77.0921, -142.5629.



This preview shows how white text looks on a background with the HunterLab color 32.6864, 77.0921, -142.5629.

-142.5629.

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

32.6864, 77.0921, -142.5629

Protanopia

33.1458, 11.1499, -65.4989

Deuteranopia

33.0741, -0.5859, -40.0749



Tritanopia

33.0286, -6.8743, -3.7592

Trichromacy



Original Color

32.6864, 77.0921, -142.5629

Protanomaly

28.5359, 38.9949, -109.7801

Deuteranomaly

27.7513, 30.4904, -90.1558

Tritanomaly

28.2641, 25.8096, -49.9884

Monochromacy



Original Color

32.6864, 77.0921, -142.5629

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.3501, 28.1563, -42.6975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6864, 77.0921, -142.5629 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(117, 0, 250)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 250)  
}
```

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(117, 0, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6864, 77.0921, -142.5629 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(117, 0, 250) }
```


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

```
.border{ border-color:rgb(117, 0, 250) }
```

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

Here you see how a box with a 4 pixel rgb(117, 0, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 250);  
box-shadow:4px 4px 4px 4px rgb(117, 0,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6864, 77.0921, -142.5629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 250) }
```

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

```
.background{ background-color: rgb(117, 0,  
250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor