

Converting Colors

HunterLab(32.5140, 77.8864,
-151.1206)

Have a look what the booklet for
HunterLab(32.5140, 77.8864,
-151.1206) contains.

HunterLab(32.5569, 77.9306, -150.8664)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(32.5569, 77.9306,
-150.8664)**

Conversions

Conversions Part 1

Format	Color
Hex	6F00FF
RGB	111, 0, 255
RGB Percent	44%, 0%, 100%
CMY	0.5647, 1.0000, 0.0000
CMYK	0.56, 1.00, 0.00, 0.00
HSL	266°, 100%, 50%
HSV	266°, 100%, 100%
XYZ	24.6056, 10.5995, 95.3569
YIQ	62.2590, -15.6990, 102.8370

Conversions

Conversions Part 2

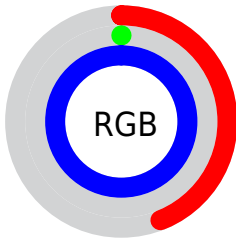
Format	Color
RYB	111, 0, 255
Decimal	7274751
CIELab	38.90, 82.04, -96.70
CIELCh	39, 126.809, 310.311
Yxy	10.6000, 0.1885, 0.0812
Android (android.graphics.Color)	4285464831 (0xFF6F00FF)
YUV	62.2590, 95.0213, 42.7459
Hunter-Lab	32.5569, 77.9306, -150.8664

Details

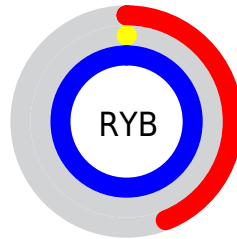
The HunterLab color **32.5569, 77.9306, -150.8664** is a dark color, and the websafe version is hex **6600FF**, and the color name is **electric indigo**. The color can be described as dark saturated purple. A complement of this color would be **88.0049, -58.1507, 53.2102**, and the grayscale version is **21.7238, -1.1591, 1.1803**.

A 20% lighter version of the original color is **47.2276, 64.9445, -88.5332**, and **20.2600, 54.3672, -139.3966** is the 20% darker color. If you saturate the color by 10%, you get **32.5576, 77.9313, -150.8621**, and if you desaturate by 10%, it is **35.1105, 75.4437, -136.8055**.

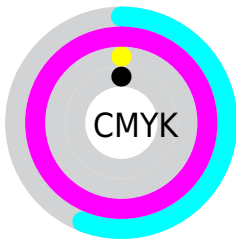
Distribution



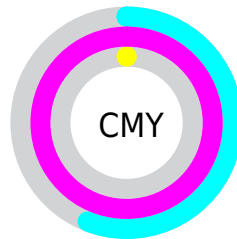
- Red (44%)
- Green (0%)
- Blue (100%)



- Red (44%)
- Yellow (0%)
- Blue (100%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5569, 77.9306, -150.8664 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 32.5569, 77.9306, -150.8664 by changing the saturation by 10% instead.

■ 32.5569, 77.9306,
-150.8664

■ 32.5569, 77.9306,
-150.8664

■ 139.6074, 98.6758,
-142.7859

■ 24.0802, 75.8058,
-160.0118

■ 51.8826, 82.8302,
-142.8201

■ 16.5014, 74.4471,
-177.2145

■ 62.6127, 85.3132,
-141.2695

■ 9.9442, 75.2708,
-213.9281

■ 73.9948, 87.7443,
-140.5782

0.0000, INF, -NF

0.0000, NaN, -NF

■ 85.9936, 90.1020,
-140.4543

0.0000, NaN, -NF

■ 98.5789, 92.3764,
-140.7149

0.0000, NaN, -NF

■ 111.7245, 94.5636,

0.0000, NaN, -NF

-141.2402

125.4074, 96.6630,
-141.9494

■ 32.5569, 77.9306,
-150.8664

■ 32.5569, 77.9306,
-150.8664

■ 32.5576, 77.9313,
-150.8621

■ 35.1105, 75.4437,
-136.8055

■ 38.9182, 69.5645,
-118.9314

■ 43.9866, 61.1373,
-99.3481

■ 50.1139, 51.4947,
-80.1493

■ 57.0929, 41.5091,
-62.3415

■ 64.7513, 31.6130,
-46.1755

■ 72.9574, 21.9716,
-31.5439

■ 81.6132, 12.6178,
-18.2197

■ 90.6456, 3.5291,
-5.9644

Harmonies

Analogous

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



32.5576, 15.7303, -239.0220



32.5569, 77.9306, -150.8664



32.5576, 131.1560, -41.4674

Triad

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



32.5576, 77.9313, -150.8621



32.5576, 33.9064, 22.7903



32.5576, -51.1393, -17.2651

Complementary

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



32.5569, 77.9306, -150.8664



88.0049, -58.1507, 53.2102

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.



32.5576, -50.2586, 19.3194



32.5569, 77.9306, -150.8664



32.5576, -16.1586, 22.7903

Square

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



32.5576, 77.9313, -150.8621



32.5576, 97.4180, 22.7903



32.5576, -41.5737, 22.7903



32.5576, -45.5527, -113.9322

Rectangle

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



32.5569, 77.9306, -150.8664



32.5576, 143.1517, 2.2281



32.5576, -41.5737, 22.7903



32.5576, -51.4538, 1.3097

Sweetspot

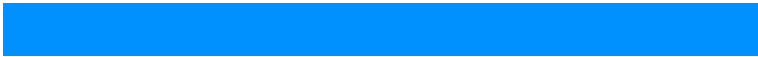
The Sweet Spot groups the original color and five complimentary colors.



32.5576, 77.9313, -150.8621



72.9574, 21.9716, -31.5439



52.2669, 4.4960, -75.0348



32.1250, 12.0295, -17.3674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.5576, 77.9313, -150.8621



50.3956, 100.6302, -78.4900



42.1479, 1.4272, -2.4895



23.7134, 56.5186, -107.9986



7.8148, 18.0834, -31.3855

Inverse Universe

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



48.2425, 86.7901, -1.1780



84.6399, -72.2169, 50.8904



42.6133, 2.6648, 0.7095



34.9162, 62.8955, -1.4722



10.9954, 19.9883, -1.8740

Previews

White Background



This preview shows how the HunterLab color 32.5569, 77.9306, -150.8664 looks on a white background.

Color Contrast Check

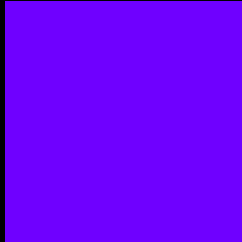
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5569, 77.9306, -150.8664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

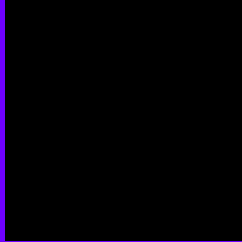
Any Text WCAG AA × Fail

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 32.5569, 77.9306, -150.8664 Background



This preview shows how black text looks on a background with the HunterLab color 32.5569, 77.9306, -150.8664.



This preview shows how white text looks on a background with the HunterLab color 32.5569, 77.9306, -150.8664.

-150.8664.

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

32.5569, 77.9306, -150.8664

Protanopia

32.8262, 11.3386, -65.5066

Deuteranopia

32.7452, -0.4081, -40.0477



Tritanopia

32.9028, -10.1293, -4.9680

Trichromacy



Original Color

32.5569, 77.9306, -150.8664

Protanomaly

28.5146, 39.1275, -111.2575

Deuteranomaly

27.6097, 31.4706, -93.3075

Tritanomaly

27.6852, 23.7047, -54.7356

Monochromacy



Original Color

32.5569, 77.9306, -150.8664

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.9601, 28.2115, -44.9126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5569, 77.9306, -150.8664 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(111, 0, 255)` looks like.

```
.text, #text, p{  
  color:rgb(111, 0, 255)  
}
```

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(111, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5569, 77.9306, -150.8664 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(111, 0, 255) }
```

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

```
.border{ border-color:rgb(111, 0, 255) }
```

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

Here you see how a box with a 4 pixel rgb(111, 0, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 0, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 0, 255);  
box-shadow:4px 4px 4px 4px rgb(111, 0,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5569, 77.9306, -150.8664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 0, 255) }
```

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

```
.background{ background-color: rgb(111, 0,  
255) }
```

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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