

Converting Colors

HunterLab(36.0839, 81.3510,
-128.2794)

Have a look what the booklet for
HunterLab(36.0839, 81.3510,
-128.2794) contains.

| | |
|---|----|
| HunterLab(35.9966, 81.1695, -128.0884) | 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(35.9966, 81.1695,
-128.0884)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9000FC |
| RGB | 144, 0, 252 |
| RGB Percent | 56%, 0%, 99% |
| CMY | 0.4353, 1.0000, 0.0118 |
| CMYK | 0.43, 1.00, 0.00, 0.01 |
| HSL | 274°, 100%, 49% |
| HSV | 274°, 100%, 99% |
| XYZ | 29.0723, 12.9576, 93.0642 |
| YIQ | 71.7840, 4.9320, 108.9000 |

Conversions

Conversions Part 2

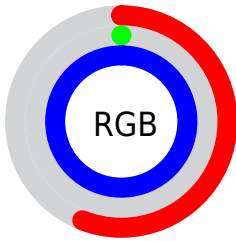
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 144, 0, 252 |
| Decimal | 9437436 |
| CIE _{Lab} | 42.70, 83.87, -88.60 |
| CIE _{LCh} | 43, 122.000, 313.431 |
| Yxy | 12.9580, 0.2152, 0.0959 |
| Android (android.graphics.Color) | 4287627516 (0xFF9000FC) |
| YUV | 71.7840, 88.8465, 63.3334 |
| Hunter-Lab | 35.9966, 81.1695, -128.0884 |

Details

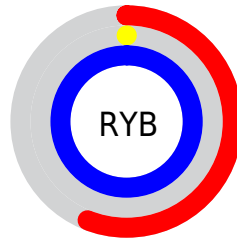
The HunterLab color **35.9966, 81.1695, -128.0884** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **85.3281, -63.5672, 51.4659**, and the grayscale version is **25.0740, -1.3379, 1.3623**.

A 20% lighter version of the original color is **51.8062, 70.4251, -75.1189**, and **23.4835, 56.8020, -113.3959** is the 20% darker color. If you saturate the color by 10%, you get **35.9972, 81.1703, -128.0859**, and if you desaturate by 10%, it is **38.3162, 79.2391, -117.5101**.

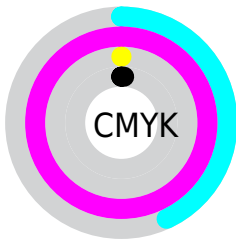
Distribution



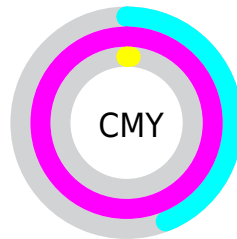
- Red (56%)
- Green (0%)
- Blue (99%)



- Red (56%)
- Yellow (0%)
- Blue (99%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)



- Cyan (44%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9966, 81.1695, -128.0884 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 35.9966, 81.1695, -128.0884 by changing the saturation by 10% instead.

35.9966, 81.1695,
-128.0884

35.9966, 81.1695,
-128.0884

145.1373,
102.1160, -126.6691

27.2023, 78.9152,
-133.3933

55.8823, 86.1608,
-123.8069

19.2698, 77.2369,
-143.4259

66.8648, 88.6638,
-123.2364

12.3065, 77.1112,
-164.0115

78.4853, 91.1101,
-123.2167

5.4671, 100.8949,
-256.6109

90.7103, 93.4816,
-123.5590

0.0000, INF, -NF

0.0000, NaN, -NF

103.5115, 95.7698,
-124.1431

0.0000, NaN, -NF

116.8639, 97.9716,

0.0000, NaN, -NF

-124.8895

130.7457,
100.0865, -125.7441

■ 35.9966, 81.1695,
-128.0884

■ 35.9966, 81.1695,
-128.0884

■ 35.9972, 81.1703,
-128.0859

■ 38.3162, 79.2391,
-117.5101

■ 41.7230, 74.0333,
-103.8660

■ 46.2811, 66.0453,
-88.3079

■ 51.8530, 56.4150,
-72.3654

■ 58.2719, 46.0422,
-56.9919

■ 65.3854, 35.4730,
-42.5992

■ 73.0683, 24.9827,
-29.2678

■ 81.2228, 14.6842,
-16.9207

■ 89.7738, 4.6056,
-5.4246

Harmonies

Analogous

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



35.9972, 20.9816, -213.0796



35.9966, 81.1695, -128.0884



35.9972, 127.9162, -31.1884

Triad

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



35.9972, 81.1703, -128.0859



35.9972, 26.8934, 25.1981



35.9972, -53.8511, -23.5366

Complementary

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



35.9966, 81.1695, -128.0884



85.3281, -63.5672, 51.4659

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.



35.9972, -53.4935, 18.6306



35.9966, 81.1695, -128.0884



35.9972, -20.2304, 25.1981

Square

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



35.9972, 81.1703, -128.0859



35.9972, 87.3204, 25.1981



35.9972, -44.7492, 25.1981



35.9972, -46.2357, -116.9232

Rectangle

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



35.9966, 81.1695, -128.0884



35.9972, 135.5190, 6.6348



35.9972, -44.7492, 25.1981



35.9972, -54.4730, -3.4417

Sweetspot

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



35.9972, 81.1703, -128.0859



74.0431, 25.3408, -29.6885



42.4362, 22.7374, -102.1250



32.7067, 13.7900, -16.3136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.9972, 81.1703, -128.0859



36.4764, 82.2599, -129.8622



51.6771, 100.1277, -56.7540



41.3915, 1.8804, -2.2297



26.1510, 58.7838, -91.6235



8.3422, 18.3508, -26.1170

Inverse Universe

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



46.6670, 82.2385, 12.1724



47.2971, 83.3450, 12.3672



83.4631, -71.3992, 49.8087



41.6518, 2.3349, 1.3932



33.7233, 59.5079, 8.1811



10.3637, 18.4776, 1.0420

Previews

White Background



This preview shows how the HunterLab color 35.9966, 81.1695, -128.0884 looks on a white background.

Color Contrast Check

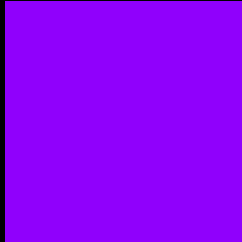
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9966, 81.1695, -128.0884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

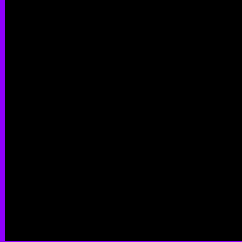
Any Text WCAG AA × Fail

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 35.9966, 81.1695, -128.0884 Background



This preview shows how black text looks on a background with the HunterLab color 35.9966, 81.1695, -128.0884.



This preview shows how white text looks on a background with the HunterLab color 35.9966, 81.1695, -128.0884.

-128.0884.

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

35.9966, 81.1695, -128.0884

Protanopia

36.6452, 12.4648, -72.7112

Deuteranopia

36.4932, 0.1520, -45.9415



Tritanopia

36.2705, 3.0868, 0.1140

Trichromacy



Original Color

35.9966, 81.1695, -128.0884

Protanomaly

31.0045, 40.8110, -113.6825

Deuteranomaly

30.2525, 32.2753, -93.9890

Tritanomaly

31.8738, 34.6586, -40.7672

Monochromacy



Original Color

35.9966, 81.1695, -128.0884

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.2127, 30.4231, -39.5864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9966, 81.1695, -128.0884 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(144, 0, 252)` looks like.

```
.text, #text, p{  
    color:rgb(144, 0, 252)  
}
```

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(144, 0, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 0, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9966, 81.1695, -128.0884 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(144, 0, 252) }
```


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

```
.border{ border-color:rgb(144, 0, 252) }
```

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

Here you see how a box with a 4 pixel rgb(144, 0, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 0, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 0, 252);  
box-shadow:4px 4px 4px 4px rgb(144, 0,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9966, 81.1695, -128.0884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 0, 252) }
```

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

```
.background{ background-color: rgb(144, 0,  
252) }
```

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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