

Converting Colors

HunterLab(26.5194, 65.6895,
-157.5564)

Have a look what the booklet for
HunterLab(26.5194, 65.6895,
-157.5564) contains.

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Color

**HunterLab(26.5513, 65.7433,
-157.9986)**

Conversions

Conversions Part 1

Format	Color
Hex	370BEB
RGB	55, 11, 235
RGB Percent	22%, 4%, 92%
CMY	0.7843, 0.9569, 0.0784
CMYK	0.77, 0.95, 0.00, 0.08
HSL	252°, 91%, 48%
HSV	252°, 95%, 92%
XYZ	16.6906, 7.0497, 79.0782
YIQ	49.6920, -45.6800, 78.9920

Conversions

Conversions Part 2

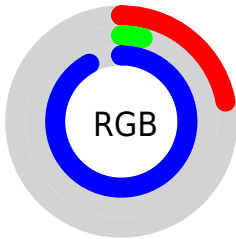
Format	Color
R _Y B	55, 11, 235
Decimal	3607531
CIE Lab	31.92, 73.45, -97.15
CIE LCh	32, 121.792, 307.088
Yxy	7.0497, 0.1623, 0.0686
Android (android.graphics.Color)	4281797611 (0xFF370BEB)
YUV	49.6920, 91.3568, 4.6551
Hunter-Lab	26.5513, 65.7433, -157.9986

Details

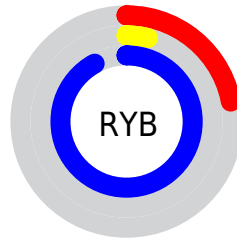
The HunterLab color **26.5513, 65.7433, -157.9986** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **83.9722, -38.0160, 50.8546**, and the grayscale version is **17.4698, -0.9321, 0.9492**.

A 20% lighter version of the original color is **41.5195, 57.3436, -108.5121**, and **17.8166, 48.3276, -126.5947** is the 20% darker color. If you saturate the color by 10%, you get **25.6582, 67.3170, -164.6309**, and if you desaturate by 10%, it is **29.3627, 60.4551, -139.5547**.

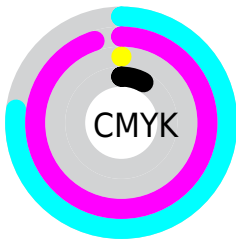
Distribution



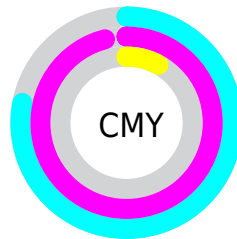
- Red (22%)
- Green (4%)
- Blue (92%)



- Red (22%)
- Yellow (4%)
- Blue (92%)



- Cyan (77%)
- Magenta (95%)
- Yellow (0%)
- Black (8%)



- Cyan (78%)
- Magenta (96%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5513, 65.7433, -157.9986 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 26.5513, 65.7433, -157.9986 by changing the saturation by 10% instead.

■ 26.5513, 65.7433,
-157.9986

■ 26.5513, 65.7433,
-157.9986

■ 129.6443, 85.0849,
-143.1480

■ 18.6902, 63.8334,
-172.2992

■ 44.8031, 70.3685,
-145.7927

■ 11.8082, 62.9880,
-201.3366

■ 55.0536, 72.7119,
-143.3131

■ 4.6102, 92.6644,
-364.2903

■ 65.9847, 74.9946,
-142.0229

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.5567, 77.1954,
-141.4995

0.0000, NaN, -NF

■ 89.7357, 79.3058,
-141.4874

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.4928, 81.3234,

-141.8241

0.0000, NaN, NaN

115.8031, 83.2490,
-142.4021

26.5513, 65.7433,
-157.9986

26.5513, 65.7433,
-157.9986

25.6582, 67.3170,
-164.6309

29.3627, 60.4551,
-139.5547

33.6720, 52.3938,
-116.7297

39.2139, 43.4102,
-93.9132

45.7015, 34.5942,
-73.2003

52.9072, 26.3355,
-55.0173

■ 60.6686, 18.6776,
-39.1008

■ 68.8723, 11.5423,
-25.0212

■ 77.4388, 4.8263,
-12.3751

■ 86.3110, -1.5645,
-0.8343

Harmonies

Analogous

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



26.5513, 9.1474, -237.4737



26.5513, 65.7433, -157.9986



26.5513, 119.0614, -48.2415

Triad

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



26.5513, 65.7473, -157.9989



26.5513, 37.2707, 18.5859



26.5513, -43.7201, -9.7130

Complementary

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



26.5513, 65.7433, -157.9986



83.9722, -38.0160, 50.8546

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.



26.5513, -42.2959, 17.3965



26.5513, 65.7433, -157.9986



26.5513, -10.5528, 18.5859

Square

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



26.5513, 65.7473, -157.9989



26.5513, 96.7339, 18.5859



26.5513, -34.4098, 18.5859



26.5513, -39.7723, -96.9433

Rectangle

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



26.5513, 65.7433, -157.9986



26.5513, 134.2276, -2.7010



26.5513, -34.4098, 18.5859



26.5513, -43.8471, 5.0148

Sweetspot

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



26.5513, 65.7473, -157.9989



72.0890, 15.5795, -33.1170



66.7995, -24.9510, -29.0369



31.5752, 8.7686, -18.4142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.5513, 65.7473, -157.9989



28.1091, 73.8225, -180.9415



37.5981, 78.7075, -99.3980



38.3294, 0.4855, -2.5494



19.2507, 50.3078, -121.9802



5.7453, 14.4014, -31.6546

Inverse Universe

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



46.5418, 86.4638, -32.5758



50.6576, 95.4420, -34.6243



78.2504, -61.1096, 46.9082



39.0641, 2.8315, -0.4943



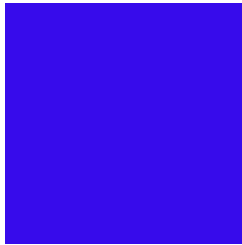
34.4797, 65.0180, -24.0025



9.7287, 18.4553, -7.6251

Previews

White Background



This preview shows how the HunterLab color 26.5513, 65.7433, -157.9986 looks on a white background.

Color Contrast Check

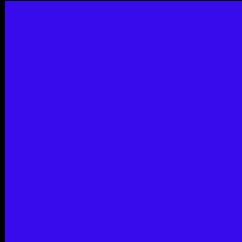
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 26.5513, 65.7433, -157.9986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 26.5513, 65.7433, -157.9986 Background



This preview shows how black text looks on a background with the HunterLab color 26.5513, 65.7433, -157.9986.



This preview shows how white text looks on a background with the HunterLab color 26.5513, 65.7433, -157.9986.

-157.9986.

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

26.5513, 65.7433, -157.9986

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.5212, -1.4067, -30.1126



Tritanopia

26.5428, -13.2839, -4.5001

Trichromacy



Original Color

26.5513, 65.7433, -157.9986

Protanomaly

24.1843, 31.3108, -94.3800

Deuteranomaly

23.6943, 23.8917, -77.6806

Tritanomaly

22.3564, 13.2481, -52.8218

Monochromacy



Original Color

26.5513, 65.7433, -157.9986

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.1002, 20.1772, -43.6215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5513, 65.7433, -157.9986 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(55, 11, 235)` looks like.

```
.text, #text, p{  
    color:rgb(55, 11, 235)  
}
```

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(55, 11, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 11, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5513, 65.7433, -157.9986 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(55, 11, 235) }
```


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

```
.border{ border-color:rgb(55, 11, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 11, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 11, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 11, 235);  
box-shadow:4px 4px 4px 4px rgb(55, 11,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5513, 65.7433, -157.9986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 11, 235) }
```

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

```
.background{ background-color: rgb(55, 11,  
235) }
```

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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