

Converting Colors

HunterLab(31.4932, 74.5081,
-157.4009)

Have a look what the booklet for
HunterLab(31.4932, 74.5081,
-157.4009) contains.

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Color

**HunterLab(31.5289, 74.5468,
-157.1763)**

Conversions

Conversions Part 1

Format	Color
Hex	5F0DFF
RGB	95, 13, 255
RGB Percent	37%, 5%, 100%
CMY	0.6274, 0.9491, 0.0000
CMYK	0.63, 0.95, 0.00, 0.00
HSL	260°, 100%, 53%
HSV	260°, 95%, 100%
XYZ	22.9132, 9.9407, 95.3187
YIQ	65.1060, -28.8100, 92.6460

Conversions

Conversions Part 2

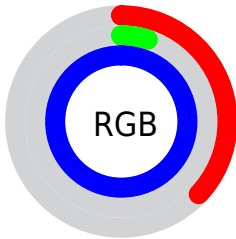
Format	Color
R _Y B	95, 13, 255
Decimal	6229503
CIE Lab	37.74, 79.57, -98.68
CIE LCh	38, 126.759, 308.881
Yxy	9.9408, 0.1788, 0.0776
Android (android.graphics.Color)	4284419583 (0xFF5F0DFF)
YUV	65.1060, 93.6177, 26.2170
Hunter-Lab	31.5289, 74.5468, -157.1763

Details

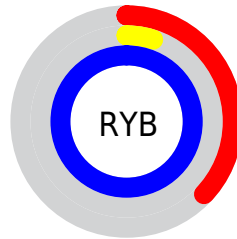
The HunterLab color **31.5289, 74.5468, -157.1763** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **89.6831, -51.3361, 54.1122**, and the grayscale version is **22.7172, -1.2121, 1.2343**.

A 20% lighter version of the original color is **45.9860, 60.7267, -92.5789**, and **19.9638, 54.1517, -141.8510** is the 20% darker color. If you saturate the color by 10%, you get **30.3622, 75.7751, -164.7102**, and if you desaturate by 10%, it is **34.7468, 69.7992, -138.8005**.

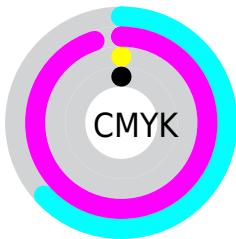
Distribution



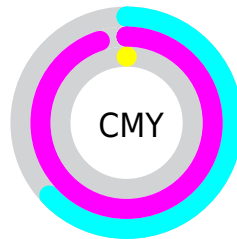
- Red (37%)
- Green (5%)
- Blue (100%)



- Red (37%)
- Yellow (5%)
- Blue (100%)



- Cyan (63%)
- Magenta (95%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (95%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5289, 74.5468, -157.1763 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 31.5289, 74.5468, -157.1763 by changing the saturation by 10% instead.

31.5289, 74.5468,
-157.1763

31.5289, 74.5468,
-157.1763

137.9308, 94.8692,
-146.8293

23.1511, 72.4427,
-167.6792

50.6795, 79.3859,
-147.8529

15.6839, 71.1029,
-187.5298

61.3312, 81.8264,
-145.9748

9.2543, 72.0449,
-230.7481

72.6395, 84.2101,
-145.0590

0.0000, INF, -NF

0.0000, NaN, -NF

84.5682, 86.5170,
-144.7779

0.0000, NaN, -NF

97.0868, 88.7380,
-144.9275

0.0000, NaN, -NF

0.0000, NaN, -NF

110.1684, 90.8701,

-145.3746

123.7900, 92.9133,
-146.0293

■ 31.5289, 74.5468,
-157.1763

■ 31.5289, 74.5468,
-157.1763

■ 30.3622, 75.7751,
-164.7102

■ 34.7468, 69.7992,
-138.8005

■ 39.4089, 61.9074,
-116.9683

■ 45.2973, 52.5150,
-95.0016

■ 52.1588, 42.7663,
-74.6538

■ 59.7807, 33.2080,
-56.4133

■ 68.0025, 24.0227,
-40.1632

■ 76.7081, 15.2257,
-25.5915

■ 85.8133, 6.7701,
-12.3699

■ 95.2564, -1.4065,
-0.2143

Harmonies

Analogous

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



31.5291, 13.0527, -242.6822



31.5289, 74.5468, -157.1763



31.5291, 129.1823, -45.6619

Triad

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



31.5291, 74.5501, -157.1755



31.5291, 36.6087, 22.0703



31.5291, -49.9933, -14.0982

Complementary

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



31.5289, 74.5468, -157.1763



89.6831, -51.3361, 54.1122

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.



31.5291, -48.9024, 19.4171



31.5289, 74.5468, -157.1763



31.5291, -14.1295, 22.0703

Square

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



31.5291, 74.5501, -157.1755



31.5291, 99.9440, 22.0703



31.5291, -40.0424, 22.0703



31.5291, -45.0607, -108.6559

Rectangle

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



31.5289, 74.5468, -157.1763



31.5291, 142.9311, 0.0411



31.5291, -40.0424, 22.0703



31.5291, -50.2088, 3.3042

Sweetspot

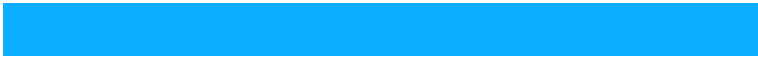
The Sweet Spot groups the original color and five complimentary colors.



31.5291, 74.5501, -157.1755



73.9701, 17.9067, -29.9384



61.4040, -10.3196, -53.6943



32.4855, 10.0422, -16.7653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.5291, 74.5501, -157.1755



30.3622, 75.7751, -164.7102



46.8014, 93.9967, -89.3686



42.0439, 1.0739, -2.6303



22.1139, 54.9301, -117.9521



7.3038, 17.5371, -34.2650

Inverse Universe

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



49.5618, 89.4710, -15.1749



49.1006, 89.8877, -13.2446



85.0380, -70.4844, 50.9009



42.6492, 2.8575, 0.1983



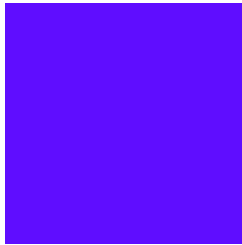
35.5336, 65.1229, -10.1437



11.1796, 20.6498, -4.4385

Previews

White Background



This preview shows how the HunterLab color 31.5289, 74.5468, -157.1763 looks on a white background.

Color Contrast Check

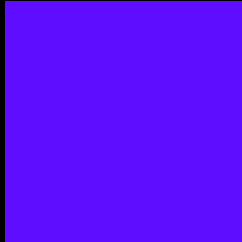
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.5289, 74.5468, -157.1763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

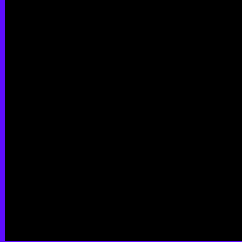
Any Text WCAG AA × Fail

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 31.5289, 74.5468, -157.1763 Background



This preview shows how black text looks on a background with the HunterLab color 31.5289, 74.5468, -157.1763.



This preview shows how white text looks on a background with the HunterLab color 31.5289, 74.5468, -157.1763.

-157.1763.

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

31.5289, 74.5468, -157.1763

Protanopia

31.5450, 10.2435, -61.5413

Deuteranopia

31.5503, -1.0303, -37.2110



Tritanopia

31.5663, -15.2993, -6.4283

Trichromacy



Original Color

31.5289, 74.5468, -157.1763

Protanomaly

28.2670, 35.9059, -105.7717

Deuteranomaly

27.6225, 27.6867, -87.0585

Tritanomaly

26.5135, 14.9031, -57.7733

Monochromacy



Original Color

31.5289, 74.5468, -157.1763

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.8292, 24.6377, -44.0774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5289, 74.5468, -157.1763 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(95, 13, 255)` looks like.

```
.text, #text, p{  
    color:rgb(95, 13, 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(95, 13, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 13, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5289, 74.5468, -157.1763 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(95, 13, 255) }
```


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

```
.border{ border-color:rgb(95, 13, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 13, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 13, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 13, 255);  
box-shadow:4px 4px 4px 4px rgb(95, 13,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5289, 74.5468, -157.1763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 13, 255) }
```

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

```
.background{ background-color: rgb(95, 13,  
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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