

Converting Colors

HunterLab(30.9885, 71.1078,
-148.5891)

Have a look what the booklet for
HunterLab(30.9885, 71.1078,
-148.5891) contains.

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Color

**HunterLab(30.9530, 71.1108,
-148.2361)**

Conversions

Conversions Part 1

Format	Color
Hex	5F12F7
RGB	95, 18, 247
RGB Percent	37%, 7%, 97%
CMY	0.6274, 0.9295, 0.0314
CMYK	0.62, 0.93, 0.00, 0.03
HSL	260°, 93%, 52%
HSV	260°, 93%, 97%
XYZ	21.7241, 9.5809, 88.6998
YIQ	67.1290, -27.6170, 87.5430

Conversions

Conversions Part 2

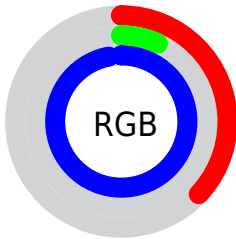
Format	Color
R _Y B	95, 18, 247
Decimal	6230775
CIE Lab	37.08, 76.92, -95.27
CIE LCh	37, 122.447, 308.916
Yxy	9.5810, 0.1810, 0.0798
Android (android.graphics.Color)	4284420855 (0xFF5F12F7)
YUV	67.1290, 88.6764, 24.4429
Hunter-Lab	30.9530, 71.1108, -148.2361

Details

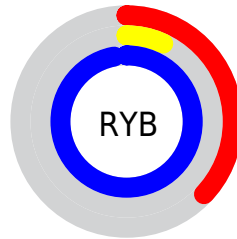
The HunterLab color **30.9530, 71.1108, -148.2361** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **86.6656, -48.7991, 52.1574**, and the grayscale version is **23.4412, -1.2508, 1.2736**.

A 20% lighter version of the original color is **45.9216, 59.7408, -92.8069**, and **19.1680, 51.9932, -136.1967** is the 20% darker color. If you saturate the color by 10%, you get **29.2533, 73.0525, -159.0438**, and if you desaturate by 10%, it is **34.3893, 65.6758, -129.3716**.

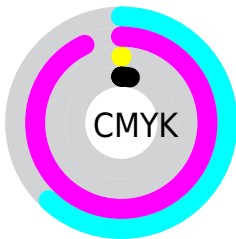
Distribution



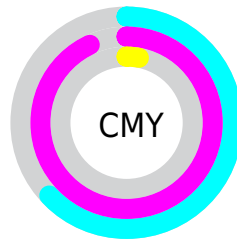
- Red (37%)
- Green (7%)
- Blue (97%)



- Red (37%)
- Yellow (7%)
- Blue (97%)



- Cyan (62%)
- Magenta (93%)
- Yellow (0%)
- Black (3%)



- Cyan (63%)
- Magenta (93%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9530, 71.1108, -148.2361 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 30.9530, 71.1108, -148.2361 by changing the saturation by 10% instead.

■ 30.9530, 71.1108,
-148.2361

■ 30.9530, 71.1108,
-148.2361

■ 136.9872, 90.9390,
-139.6698

■ 22.6320, 69.0016,
-157.9398

■ 50.0044, 75.8876,
-139.8292

■ 15.2284, 67.6111,
-176.5590

■ 60.6115, 78.2781,
-138.2200

■ 8.8531, 68.6592,
-218.3905

■ 71.8779, 80.6050,
-137.4987

0.0000, INF, -NF

0.0000, NaN, -NF

■ 83.7670, 82.8507,
-137.3592

0.0000, NaN, -NF

■ 96.2476, 85.0077,
-137.6113

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 109.2931, 87.0741,

-138.1316

122.8799, 89.0505,
-138.8369

■ 30.9530, 71.1108,
-148.2361

■ 30.9530, 71.1108,
-148.2361

■ 29.2533, 73.0525,
-159.0438

■ 34.3893, 65.6758,
-129.3716

■ 39.1784, 57.5963,
-108.0173

■ 45.0904, 48.3955,
-87.0753

■ 51.8870, 39.0260,
-67.8950

■ 59.3750, 29.9086,
-50.7597

■ 67.4111, 21.1667,
-35.4859

■ 75.8916, 12.7935,
-21.7584

■ 84.7412, 4.7371,
-9.2671

■ 93.9044, -3.0634,
2.2504

Harmonies

Analogous

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



30.9532, 12.5278, -228.4388



30.9530, 71.1108, -148.2361



30.9532, 122.8421, -43.2856

Triad

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



30.9532, 71.1139, -148.2354



30.9532, 34.8935, 21.6672



30.9532, -48.6713, -13.5014

Complementary

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



30.9530, 71.1108, -148.2361



86.6656, -48.7991, 52.1574

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.



30.9532, -47.5784, 18.8790



30.9530, 71.1108, -148.2361



30.9532, -13.6666, 21.6672

Square

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



30.9532, 71.1139, -148.2354



30.9532, 95.0611, 21.6672



30.9532, -38.8074, 21.6672



30.9532, -43.7307, -102.9104

Rectangle

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



30.9530, 71.1108, -148.2361



30.9532, 135.8022, 0.1282



30.9532, -38.8074, 21.6672



30.9532, -48.8912, 3.1647

Sweetspot

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



30.9532, 71.1139, -148.2354



73.9519, 17.8486, -29.9693



59.8688, -10.7416, -50.4424



32.4758, 10.0117, -16.7830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.9532, 71.1139, -148.2354



30.3101, 75.7267, -165.0610



45.4736, 90.1991, -85.1323



40.2461, 1.0045, -2.4996



21.4367, 53.2781, -114.5737



6.7675, 16.2019, -31.3805

Inverse Universe

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



48.0708, 86.0476, -15.7674



49.1260, 89.9791, -13.5991



82.1040, -67.5684, 48.9963



40.8265, 2.7182, 0.1854



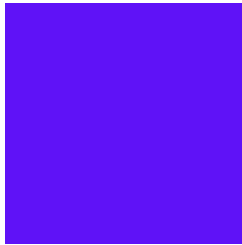
34.4988, 63.2651, -10.1481



10.3205, 19.0888, -4.2962

Previews

White Background



This preview shows how the HunterLab color 30.9530, 71.1108, -148.2361 looks on a white background.

Color Contrast Check

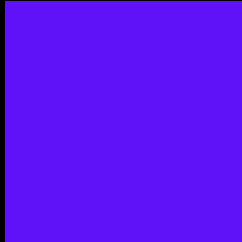
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.9530, 71.1108, -148.2361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

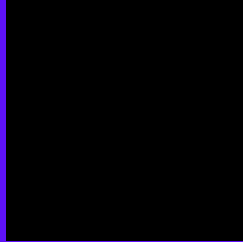
Any Text WCAG AA × Fail

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 30.9530, 71.1108, -148.2361 Background



This preview shows how black text looks on a background with the HunterLab color 30.9530, 71.1108, -148.2361.



This preview shows how white text looks on a background with the HunterLab color 30.9530, 71.1108, -148.2361.

-148.2361.

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

30.9530, 71.1108, -148.2361

Protanopia

30.8463, 10.2873, -60.7625

Deuteranopia

30.8977, -0.6784, -37.1550



Tritanopia

30.9343, -14.7557, -6.8119

Trichromacy



Original Color

30.9530, 71.1108, -148.2361

Protanomaly

28.0238, 33.5699, -100.3637

Deuteranomaly

27.5123, 25.7482, -82.7070

Tritanomaly

26.3171, 13.9450, -55.4033

Monochromacy



Original Color

30.9530, 71.1108, -148.2361

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3246, 22.8826, -40.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9530, 71.1108, -148.2361 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, 18, 247)` looks like.

```
.text, #text, p{  
    color:rgb(95, 18, 247)  
}
```

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, 18, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 18, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9530, 71.1108, -148.2361 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, 18, 247) }
```


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

```
.border{ border-color:rgb(95, 18, 247) }
```

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

Here you see how a box with a 4 pixel rgb(95, 18, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 18, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 18, 247);  
box-shadow:4px 4px 4px 4px rgb(95, 18,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9530, 71.1108, -148.2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 18, 247) }
```

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

```
.background{ background-color: rgb(95, 18,  
247) }
```

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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