

Converting Colors

HunterLab(30.5103, 69.7095,
-155.7345)

Have a look what the booklet for
HunterLab(30.5103, 69.7095,
-155.7345) contains.

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Color

**HunterLab(30.5103, 69.7095,
-155.7345)**

Conversions

Conversions Part 1	
Format	Color
Hex	5217FA
RGB	82, 23, 250
RGB Percent	32%, 9%, 98%
CMY	0.6784, 0.9098, 0.0196
CMYK	0.67, 0.91, 0.00, 0.02
HSL	256°, 96%, 54%
HSV	256°, 91%, 98%
XYZ	21.0414, 9.3088, 91.1304
YIQ	66.5190, -37.7030, 83.1050

Conversions

Conversions Part 2

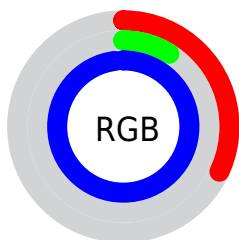
Format	Color
RYB	82, 23, 250
Decimal	5380090
CIELab	36.57, 75.87, -97.84
CIELCh	37, 123.808, 307.792
Yxy	9.3089, 0.1732, 0.0766
Android (android.graphics.Color)	4283570170 (0xFF5217FA)
YUV	66.5190, 90.4561, 13.5768
Hunter-Lab	30.5103, 69.7095, -155.7345

Details

The HunterLab color **30.5103, 69.7095, -155.7345** 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 **89.1669, -44.2951, 53.6301**, and the grayscale version is **23.2247, -1.2392, 1.2618**.

A 20% lighter version of the original color is **45.0921, 57.0941, -95.6114**, and **19.5084, 52.9165, -138.6153** is the 20% darker color. If you saturate the color by 10%, you get **28.3300, 72.8787, -170.5496**, and if you desaturate by 10%, it is **34.2839, 63.0032, -134.1822**.

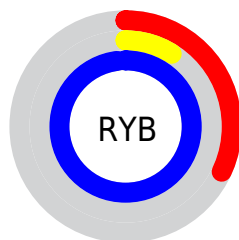
Distribution



Red (32%)

Green (9%)

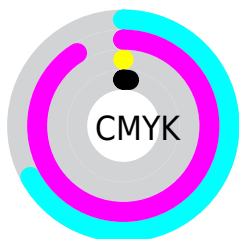
Blue (98%)



Red (32%)

Yellow (9%)

Blue (98%)

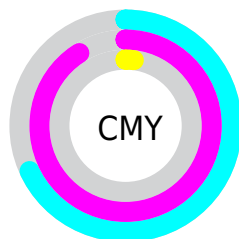


Cyan (67%)

Magenta (91%)

Yellow (0%)

Black (2%)



Cyan (68%)













Magenta (91%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5103, 69.7095, -155.7345 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 30.5103, 69.7095, -155.7345 by changing the saturation by 10% instead.

 30.5103, 69.7095, -155.7345	 30.5103, 69.7095, -155.7345
 136.2592, 89.3486, -144.9681	 22.2333, 67.6096, -166.6800
 49.4845, 74.4575, -146.1107	 14.8794, 66.2287, -187.6472
 60.0571, 76.8287, -144.1804	 8.5299, 67.6933, -235.9886
 71.2910, 79.1345, -143.2362	0.0000, INF, -NF
 83.1492, 81.3575, -142.9392	0.0000, NaN, -NF
 95.6006, 83.4911, -143.0794	0.0000, NaN, -NF
 108.6179, 85.5332,	0.0000, NaN, -NF

-143.5207

122.1778, 87.4850,
-144.1714

■ 30.5103, 69.7095,
-155.7345

■ 30.5103, 69.7095,
-155.7345

■ 28.3300, 72.8787,
-170.5496

■ 34.2839, 63.0032,
-134.1822

■ 39.4826, 54.0868,
-110.5401

■ 45.8230, 44.5520,
-88.0075

■ 53.0423, 35.2225,
-67.7949

■ 60.9399, 26.3773,
-49.9816

69.3721, 18.0410,
-34.2359

78.2374, 10.1478,
-20.1524

87.4631, 2.6125,
-7.3699

96.9958, -4.6438,
4.4026

Harmonies

Analogous

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



30.5105, 10.7464, -235.3361



30.5103, 69.7095, -155.7345



30.5105, 123.3537, -47.3052

Triad

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



30.5105, 69.7130, -155.7341



30.5105, 37.5176, 21.3573



30.5105, -48.3979, -11.4331

Complementary

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



30.5103, 69.7095, -155.7345



89.1669, -44.2951, 53.6301

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.



30.5105, -47.1465, 19.1279



30.5103, 69.7095, -155.7345



30.5105, -12.3015, 21.3573

Square

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



30.5105, 69.7130, -155.7341



30.5105, 98.5327, 21.3573



30.5105, -38.1574, 21.3573



30.5105, -43.8953, -100.7465

Rectangle

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



30.5103, 69.7095, -155.7345



30.5105, 137.8625, -1.6154



30.5105, -38.1574, 21.3573



30.5105, -48.5483, 4.6096

Sweetspot

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



30.5105, 69.7130, -155.7341



74.3273, 15.3551, -29.3985



67.3305, -20.4443, -38.5116



32.9721, 8.3996, -15.9489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.5105, 69.7130, -155.7341



28.9631, 74.5277, -174.5190



43.4565, 86.6812, -95.1009



41.0623, 0.7633, -2.6747



20.7739, 53.1990, -123.1873



6.6967, 16.5316, -34.9222

Inverse Universe

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



49.6963, 89.5066, -26.6027



49.9212, 92.8254, -24.5928



83.7423, -66.3457, 49.8665



41.7648, 2.9408, -0.2143



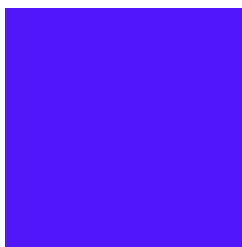
35.5856, 66.2323, -18.0197



10.9094, 20.4398, -6.5713

Previews

White Background



This preview shows how the HunterLab color 30.5103, 69.7095, -155.7345 looks on a white background.

Color Contrast Check

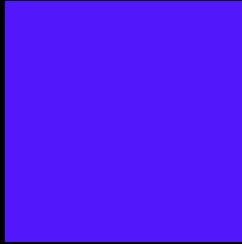
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.5103, 69.7095, -155.7345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

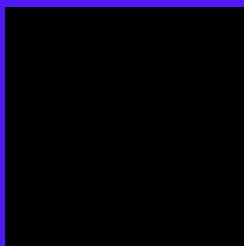
Any Text WCAG AA × Fail

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 30.5103, 69.7095, -155.7345 Background



This preview shows how black text looks on a background with the HunterLab color 30.5103, 69.7095, -155.7345.



This preview shows how white text looks on a background with the HunterLab color 30.5103, 69.7095,

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

30.5103, 69.7095, -155.7345

Protanopia

30.4015, 9.8168, -59.1908

Deuteranopia

30.1953, -0.6134, -36.4173



Tritanopia

30.2060, -14.7968, -5.8128

Trichromacy



Original Color
30.5103, 69.7095, -155.7345

Protanomaly
28.0674, 32.6985, -100.1683

Deuteranomaly
27.2866, 25.0295, -82.4799

Tritanomaly
26.2656, 12.3441, -53.5996

Monochromacy



Original Color
30.5103, 69.7095, -155.7345

Achromatopsia
23.6915, -1.2641, 1.2872

Achromatomaly
23.3808, 21.3764, -42.4128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5103, 69.7095, -155.7345 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(82, 23, 250)` looks like.

```
.text, #text, p{  
    color:rgb(82, 23, 250)  
}
```

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(82, 23, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 23, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5103, 69.7095, -155.7345 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(82, 23, 250) }
```


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

```
.border{ border-color:rgb(82, 23, 250) }
```

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

Here you see how a box with a 4 pixel rgb(82, 23, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 23, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 23, 250);  
box-shadow:4px 4px 4px 4px rgb(82, 23,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5103, 69.7095, -155.7345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 23, 250) }
```

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

```
.background{ background-color: rgb(82, 23,  
250) }
```

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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