

Converting Colors

HunterLab(53.0763, 104.3521,
-70.0219)

Have a look what the booklet for
HunterLab(53.0763, 104.3521,
-70.0219) contains.

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Color

**HunterLab(53.1287,
104.4528, -70.0736)**

Conversions

Conversions Part 1

Format	Color
Hex	FE00FE
RGB	254, 0, 254
RGB Percent	100%, 0%, 100%
CMY	0.0039, 0.9998, 0.0039
CMYK	0.00, 1.00, 0.00, 0.00
HSL	300°, 100%, 50%
HSV	300°, 100%, 100%
XYZ	58.7624, 28.2266, 96.1171
YIQ	104.9020, 69.8500, 132.8420

Conversions

Conversions Part 2

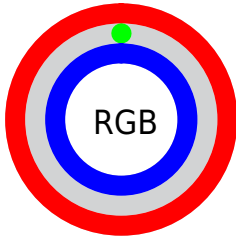
Format	Color
RYB	254, 0, 254
Decimal	16646398
CIELab	60.09, 97.96, -60.66
CIELCh	60, 115.220, 328.233
Yxy	28.2279, 0.3209, 0.1542
Android (android.graphics.Color)	4294836478 (0xFFFE00FE)
YUV	104.9020, 73.5053, 130.7589
Hunter-Lab	53.1287, 104.4528, -70.0736

Details

The HunterLab color **53.1287, 104.4528, -70.0736** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **84.1933, -72.1944, 50.6147**, and the grayscale version is **37.2696, -1.9886, 2.0249**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **38.9769, 76.9742, -54.0768** is the 20% darker color. If you saturate the color by 10%, you get **53.1290, 104.4533, -70.0732**, and if you desaturate by 10%, it is **53.7972, 102.0172, -68.4046**.

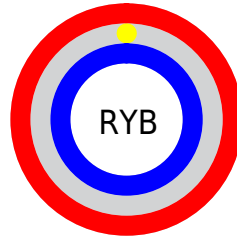
Distribution



Red (100%)

Green (0%)

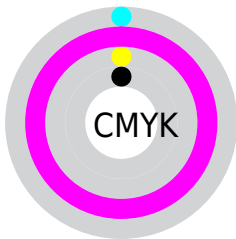
Blue (100%)



Red (100%)

Yellow (0%)

Blue (100%)

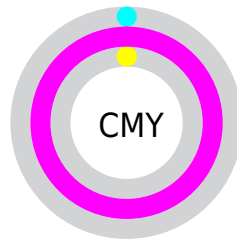


Cyan (0%)

Magenta (100%)

Yellow (0%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1287, 104.4528, -70.0736 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 53.1287, 104.4528, -70.0736 by changing the saturation by 10% instead.


 53.1287, 104.4528,
-70.0736


 53.1287, 104.4528,
-70.0736


171.3343,
127.2431, -76.9027


 43.0088, 101.8225,
-69.7889


 75.3977, 109.8902,
-71.3229


 33.6270, 99.4360,
-69.9939


 87.4681, 112.5809,
-72.1038


 25.0484, 97.6076,
-71.1185


 100.1217,
115.2143, -72.9223

 17.3567, 97.0719,
-74.1382

 113.3327,
117.7775, -73.7513

 10.6691, 99.8757,
-81.7256

 127.0784,
120.2639, -74.5735

 1.0205, 621.3208,
-545.6799

141.3390,

0.0000, INF, -NF

122.6706, -75.3775

0.0000, NaN, -NF

156.0963,
124.9968, -76.1556

■ 53.1287, 104.4528,
-70.0736

■ 53.1287, 104.4528,
-70.0736

■ 53.1290, 104.4533,
-70.0732

■ 53.7972, 102.0172,
-68.4046

■ 55.3002, 96.7020,
-64.7629

■ 57.8185, 88.2654,
-58.9804

■ 61.3679, 77.2490,
-51.4247

■ 65.8920, 64.4527,
-42.6412

71.2941, 50.6554,
-33.1610

77.4639, 36.4610,
-23.3969

84.2943, 22.2671,
-13.6213

91.6898, 8.2993,
-3.9892

Harmonies

Analogous

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



53.1299, 49.9817, -154.2155



53.1287, 104.4528, -70.0736



53.1299, 129.3543, 0.0288

Triad

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



53.1299, 104.4500, -70.0709



53.1299, 0.1239, 37.1910



53.1299, -63.3012, -60.0753

Complementary

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



53.1287, 104.4528, -70.0736



84.1933, -72.1944, 50.6147

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.



53.1299, -68.3510, 5.6042



53.1287, 104.4528, -70.0736



53.1299, -40.7216, 37.0273

Square

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



53.1299, 104.4500, -70.0709



53.1299, 56.9946, 36.7501



53.1299, -61.8822, 31.8607



53.1299, -44.1709, -145.5802

Rectangle

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



53.1287, 104.4528, -70.0736



53.1299, 120.8412, 24.1083



53.1299, -61.8822, 31.8607



53.1299, -66.3079, -33.8621

Sweetspot

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



53.1299, 104.4500, -70.0709



77.7947, 36.6583, -23.5251



26.7528, 72.5529, -190.0534



34.7424, 19.7501, -12.8038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1299, 104.4500, -70.0709



53.3666, 104.9204, -70.3865



47.5448, 84.6406, 5.7298



42.7790, 3.5516, -1.6432



38.5764, 75.8424, -50.8794



12.0372, 23.6656, -15.8762

Inverse Universe

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



53.1299, 104.4500, -70.0709



53.3666, 104.9204, -70.3865



85.0987, -66.5405, 37.2777



42.7790, 3.5516, -1.6432



38.5764, 75.8424, -50.8794



12.0372, 23.6656, -15.8762

Previews

White Background



This preview shows how the HunterLab color 53.1287, 104.4528, -70.0736 looks on a white background.

Color Contrast Check

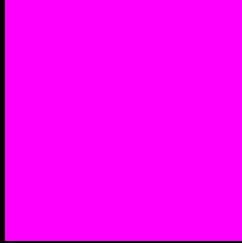
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.1287, 104.4528, -70.0736 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.1287, 104.4528, -70.0736 Background



This preview shows how black text looks on a background with the HunterLab color 53.1287, 104.4528, -70.0736.



This preview shows how white text looks on a background with the HunterLab color 53.1287,

104.4528, -70.0736.

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

53.1287, 104.4528, -70.0736

Protanopia

53.7041, 12.8325, -71.1312

Deuteranopia

53.6805, 5.1154, -57.0275



Tritanopia

53.2279, 49.1021, 18.4698

Trichromacy



Original Color

53.1287, 104.4528, -70.0736

Protanomaly

45.9474, 53.4986, -92.8316

Deuteranomaly

45.4492, 47.9347, -82.8077

Tritanomaly

50.4361, 72.7208, -6.7445

Monochromacy



Original Color

53.1287, 104.4528, -70.0736

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2672, 42.8543, -28.4702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1287, 104.4528, -70.0736 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(254, 0, 254)` looks like.

```
.text, #text, p{  
    color:rgb(254, 0, 254)  
}
```

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(254, 0, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 0, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1287, 104.4528, -70.0736 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(254, 0, 254) }
```


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

```
.border{ border-color:rgb(254, 0, 254) }
```

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

Here you see how a box with a 4 pixel rgb(254, 0, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 0, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 0, 254);  
box-shadow:4px 4px 4px 4px rgb(254, 0,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1287, 104.4528, -70.0736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 0, 254) }
```

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

```
.background{ background-color: rgb(254, 0,  
254) }
```

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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