

Converting Colors

HunterLab(69.9580, 53.2148,
-32.3494)

Have a look what the booklet for
HunterLab(69.9580, 53.2148,
-32.3494) contains.

HunterLab(70.0211, 53.1791, -32.5040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.0211, 53.1791,
-32.5040)**

Conversions

Conversions Part 1

Format	Color
Hex	FF93FA
RGB	255, 147, 250
RGB Percent	100%, 58%, 98%
CMY	0.0000, 0.4235, 0.0196
CMYK	0.00, 0.42, 0.02, 0.00
HSL	303°, 100%, 79%
HSV	303°, 42%, 100%
XYZ	68.9290, 49.0295, 96.2731
YIQ	191.0340, 31.3050, 54.9290

Conversions

Conversions Part 2

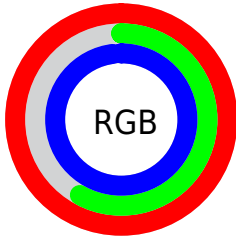
Format	Color
R _Y B	255, 147, 250
Decimal	16749562
CIE Lab	75.47, 54.95, -34.25
CIE LCh	75, 64.751, 328.063
Yxy	49.0314, 0.3217, 0.2289
Android (android.graphics.Color)	4294939642 (0xFFFF93FA)
YUV	191.0340, 29.0702, 56.0982
Hunter-Lab	70.0211, 53.1791, -32.5040

Details

The HunterLab color **70.0211, 53.1791, -32.5040** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **89.4376, -49.8167, 34.5449**, and the grayscale version is **72.0675, -3.8453, 3.9156**.

A 20% lighter version of the original color is **84.3753, 22.9537, -14.0868**, and **48.3888, 49.2440, -31.1391** is the 20% darker color. If you saturate the color by 10%, you get **64.7197, 66.5925, -40.9233**, and if you desaturate by 10%, it is **76.1147, 39.2382, -23.6211**.

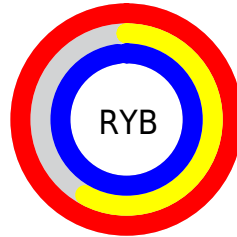
Distribution



Red (100%)

Green (58%)

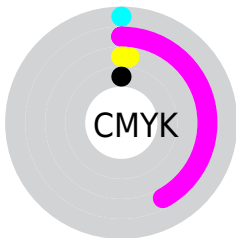
Blue (98%)



Red (100%)

Yellow (58%)

Blue (98%)

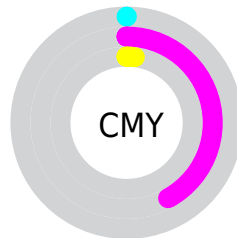


Cyan (0%)

Magenta (42%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0211, 53.1791, -32.5040 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 70.0211, 53.1791, -32.5040 by changing the saturation by 10% instead.


 70.0211, 53.1791,
-32.5040


 70.0211, 53.1791,
-32.5040


195.6696, 64.5424,
-35.5426

 58.8595, 51.4521,
-31.9224

 94.2009, 56.3124,
-33.5261

 48.3623, 49.6210,
-31.3103


 107.1572, 57.7346,
-33.9627

 38.5760, 47.6876,
-30.6896


120.6584, 59.0665,
-34.3481

 29.5567, 45.6724,
-30.1104

134.6833, 60.3134,
-34.6830

 21.3761, 43.6387,
-29.6862

149.2130, 61.4802,
-34.9684

 14.1311, 41.7766,
-29.7080

164.2307, 62.5713,

 7.7824, 42.3437,

-35.2058

-32.0913

179.7209, 63.5907,
-35.3967

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.0211, 53.1791,
-32.5040

■ 70.0211, 53.1791,
-32.5040

■ 64.7197, 66.5925,
-40.9233

■ 76.1147, 39.2382,
-23.6211

■ 60.3173, 78.8442,
-48.4592

■ 82.8867, 25.2148,
-14.5764

■ 56.9087, 89.1304,
-54.5957

■ 90.2400, 11.3607,
-5.5500

■ 54.5407, 96.6752,
-58.8514

■ 98.0903, -2.1977,
3.3608

■ 53.1796, 101.0304,

100.0000, -5.3358,

-60.9719

5.4332

■ 52.6715, 102.5094,
-61.3728

Harmonies

Analogous

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



70.0225, 25.9779, -65.2728



70.0211, 53.1791, -32.5040



70.0225, 64.8851, 1.9033

Triad

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



70.0225, 53.1760, -32.5023



70.0225, -1.7506, 39.7479



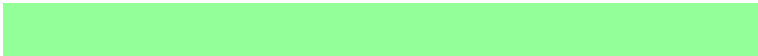
70.0225, -48.2663, -27.7676

Complementary

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



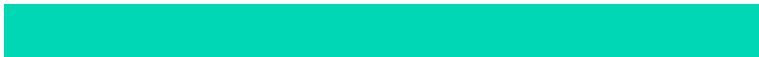
70.0211, 53.1791, -32.5040



89.4376, -49.8167, 34.5449

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.



70.0225, -53.1617, 5.6675



70.0211, 53.1791, -32.5040



70.0225, -29.2030, 37.2933

Square

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



70.0225, 53.1760, -32.5023



70.0225, 29.9902, 36.5112



70.0225, -46.8104, 27.3313



70.0225, -32.0904, -61.8155

Rectangle

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



70.0211, 53.1791, -32.5040



70.0225, 61.0476, 18.9711



70.0225, -46.8104, 27.3313



70.0225, -51.1505, -15.7436

Sweetspot

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



70.0225, 53.1760, -32.5023



89.7466, 12.2522, -6.1333



58.8480, 21.9066, -58.6729



40.7523, 7.0746, -3.7565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0225, 53.1760, -32.5023



65.3857, 64.8322, -39.8270



67.9551, 43.4079, -3.6657



42.7610, 3.4553, -1.3877



38.0823, 74.1287, -44.4729



11.9012, 23.1939, -14.1136

Inverse Universe

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



70.0225, 53.1760, -32.5023



65.3857, 64.8322, -39.8270



90.6158, -42.8186, 17.4608



42.7610, 3.4553, -1.3877



38.0823, 74.1287, -44.4729



11.9012, 23.1939, -14.1136

Previews

White Background



This preview shows how the HunterLab color 70.0211, 53.1791, -32.5040 looks on a white background.

Color Contrast Check

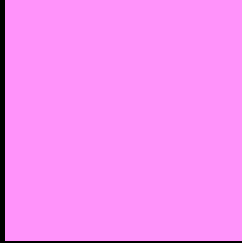
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.0211, 53.1791, -32.5040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

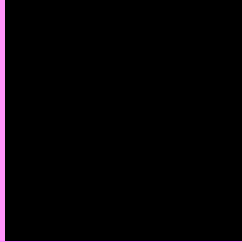
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0211, 53.1791, -32.5040 Background



This preview shows how black text looks on a background with the HunterLab color 70.0211, 53.1791, -32.5040.



This preview shows how white text looks on a background with the HunterLab color 70.0211, 53.1791, -32.5040.

-32.5040.

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

70.0211, 53.1791, -32.5040

Protanopia

70.2805, 5.2710, -36.4141

Deuteranopia

70.1586, 5.3113, -28.3338



Tritanopia

69.9441, 28.0141, 8.7720

Trichromacy



Original Color

70.0211, 53.1791, -32.5040



Protanomaly

69.3455, 21.0389, -36.3546



Deuteranomaly

69.3540, 21.8286, -31.4190



Tritanomaly

69.6889, 36.6026, -4.4862

Monochromacy



Original Color

70.0211, 53.1791, -32.5040



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.5050, 15.7229, -8.6594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0211, 53.1791, -32.5040 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(255, 147, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 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(255, 147, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0211, 53.1791, -32.5040 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(255, 147, 250) }
```


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

```
.border{ border-color:rgb(255, 147, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 147, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0211, 53.1791, -32.5040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 147, 250) }
```

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

```
.background{ background-color: rgb(255,  
147, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor