

Converting Colors

HunterLab(53.3625, 101.2553,
-62.4521)

Have a look what the booklet for
HunterLab(53.3625, 101.2553,
-62.4521) contains.

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Color

**HunterLab(53.3387,
101.2342, -62.2776)**

Conversions

Conversions Part 1

Format	Color
Hex	FF15F6
RGB	255, 21, 246
RGB Percent	100%, 8%, 96%
CMY	0.0000, 0.9175, 0.0353
CMYK	0.00, 0.92, 0.04, 0.00
HSL	302°, 100%, 54%
HSV	302°, 92%, 100%
XYZ	58.1427, 28.4502, 89.6158
YIQ	116.6160, 67.2390, 119.5830

Conversions

Conversions Part 2

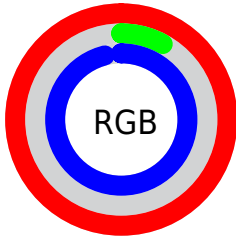
Format	Color
R _Y B	255, 21, 246
Decimal	16717302
CIE _{Lab}	60.29, 95.59, -55.89
CIE _{LCh}	60, 110.732, 329.687
Y _{xy}	28.4512, 0.3300, 0.1615
Android (android.graphics.Color)	4294907382 (0xFFFF15F6)
YUV	116.6160, 63.7863, 121.3628
Hunter-Lab	53.3387, 101.2342, -62.2776

Details

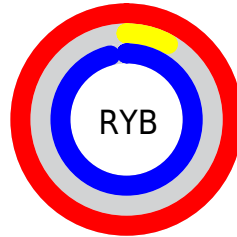
The HunterLab color **53.3387, 101.2342, -62.2776** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **84.7193, -71.7666, 50.0863**, and the grayscale version is **41.7781, -2.2292, 2.2699**.

A 20% lighter version of the original color is **62.7832, 74.2459, -49.3574**, and **38.7448, 75.8342, -48.4716** is the 20% darker color. If you saturate the color by 10%, you get **52.7866, 102.9096, -62.8729**, and if you desaturate by 10%, it is **54.7447, 96.6480, -59.8600**.

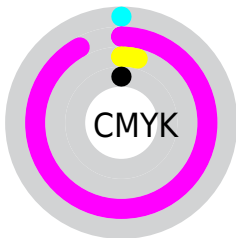
Distribution



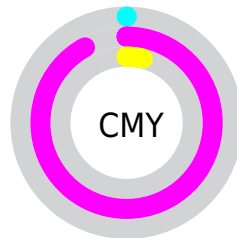
- Red (100%)
- Green (8%)
- Blue (96%)



- Red (100%)
- Yellow (8%)
- Blue (96%)



- Cyan (0%)
- Magenta (92%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (92%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3387, 101.2342, -62.2776 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 53.3387, 101.2342, -62.2776 by changing the saturation by 10% instead.

53.3387, 101.2342,
-62.2776

53.3387, 101.2342,
-62.2776

171.6441,
123.5712, -68.9066

43.2043, 98.6095,
-61.8266

75.6334, 106.6064,
-63.6529

33.8072, 96.1957,
-61.7368

87.7157, 109.2508,
-64.4357

25.2118, 94.2788,
-62.3432

100.3807,
111.8327, -65.2313

17.5013, 93.5301,
-64.4051

113.6026,
114.3409, -66.0197

10.7920, 95.8146,
-69.9963

127.3589,
116.7701, -66.7882

1.8048, 339.7689,
-263.5729

141.6295,

0.0000, INF, -NF

119.1181, -67.5287

0.0000, NaN, -NF

156.3966,
121.3848, -68.2359

■ 53.3387, 101.2342,
-62.2776

■ 53.3387, 101.2342,
-62.2776

■ 52.7866, 102.9096,
-62.8729

■ 54.7447, 96.6480,
-59.8600

■ 57.1606, 88.8864,
-55.3050

■ 60.6163, 78.4209,
-48.8915

■ 65.0618, 66.0358,
-41.1152

■ 70.4024, 52.5273,
-32.4935

76.5272, 38.5289,
-23.4477

83.3270, 24.4660,
-14.2684

90.7038, 10.5859,
-5.1311

98.5744, -2.9904,
3.8719

Harmonies

Analogous

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



53.3397, 50.3959, -141.3570



53.3387, 101.2342, -62.2776



53.3397, 122.7994, 2.4268

Triad

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



53.3397, 101.2307, -62.2756



53.3397, -2.3493, 37.3378



53.3397, -61.2990, -60.6166

Complementary

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



53.3387, 101.2342, -62.2776



84.7193, -71.7666, 50.0863

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.



53.3397, -66.9368, 3.3757



53.3387, 101.2342, -62.2776



53.3397, -40.9931, 36.7349

Square

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



53.3397, 101.2307, -62.2756



53.3397, 51.5750, 36.6879



53.3397, -61.0487, 30.7871



53.3397, -41.5906, -139.9387

Rectangle

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



53.3387, 101.2342, -62.2776



53.3397, 113.3935, 24.6766



53.3397, -61.0487, 30.7871



53.3397, -64.5161, -35.4860

Sweetspot

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



53.3397, 101.2307, -62.2756



79.0059, 33.2413, -20.0062



28.3127, 69.1085, -179.4633



35.2371, 18.1913, -11.0857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3397, 101.2307, -62.2756



52.7866, 102.9096, -62.8729



48.3889, 83.3560, 5.3066



42.7640, 3.4715, -1.4308



38.1642, 74.4133, -45.5395



11.9238, 23.2724, -14.4076

Inverse Universe

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



53.3397, 101.2307, -62.2756



52.7866, 102.9096, -62.8729



85.8774, -64.5586, 33.0646



42.7640, 3.4715, -1.4308



38.1642, 74.4133, -45.5395



11.9238, 23.2724, -14.4076

Previews

White Background



This preview shows how the HunterLab color 53.3387, 101.2342, -62.2776 looks on a white background.

Color Contrast Check

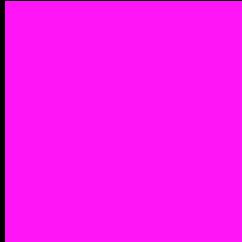
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3387, 101.2342, -62.2776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

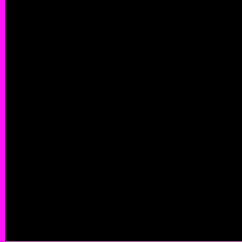
Any Text WCAG AA ✓ Pass

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 53.3387, 101.2342, -62.2776 Background



This preview shows how black text looks on a background with the HunterLab color 53.3387, 101.2342, -62.2776.



This preview shows how white text looks on a background with the HunterLab color 53.3387,

101.2342, -62.2776.

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

53.3387, 101.2342, -62.2776

Protanopia

53.7041, 12.8325, -71.1312

Deuteranopia

53.7296, 4.4179, -50.2400



Tritanopia

53.1602, 50.6875, 19.0376

Trichromacy



Original Color

53.3387, 101.2342, -62.2776



Protanomaly

47.2683, 48.3218, -85.5455



Deuteranomaly

47.1524, 42.8638, -69.9787



Tritanomaly

51.1792, 70.3394, -3.6692

Monochromacy



Original Color

53.3387, 101.2342, -62.2776



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

41.1466, 39.2864, -24.5667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3387, 101.2342, -62.2776 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, 21, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 21, 246)  
}
```

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, 21, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 21, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3387, 101.2342, -62.2776 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, 21, 246) }
```


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

```
.border{ border-color:rgb(255, 21, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 21, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 21, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 21, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 21,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3387, 101.2342, -62.2776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 21, 246) }
```

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

```
.background{ background-color: rgb(255, 21,  
246) }
```

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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