

Converting Colors

HunterLab(52.7272, 93.5057,
-72.2562)

Have a look what the booklet for
HunterLab(52.7272, 93.5057,
-72.2562) contains.

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Color

**HunterLab(52.6162, 93.5031,
-72.5490)**

Conversions

Conversions Part 1

Format	Color
Hex	EF30FF
RGB	239, 48, 255
RGB Percent	94%, 19%, 100%
CMY	0.0627, 0.8117, 0.0000
CMYK	0.06, 0.81, 0.00, 0.00
HSL	295°, 100%, 59%
HSV	295°, 81%, 100%
XYZ	54.7036, 27.6846, 97.0683
YIQ	128.7070, 47.3890, 104.8690

Conversions

Conversions Part 2

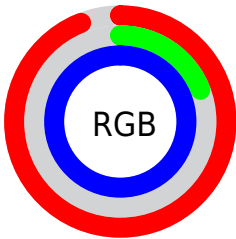
Format	Color
R _Y B	239, 48, 255
Decimal	15675647
CIE _{Lab}	59.60, 90.03, -62.14
CIE _{LCh}	60, 109.391, 325.388
Y _{xy}	27.6858, 0.3048, 0.1543
Android (android.graphics.Color)	4293865727 (0xFFEF30FF)
YUV	128.7070, 62.2624, 96.7270
Hunter-Lab	52.6162, 93.5031, -72.5490

Details

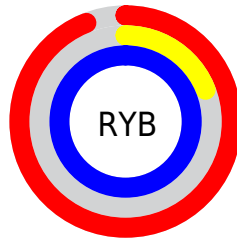
The HunterLab color **52.6162, 93.5031, -72.5490** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.3368, -68.9997, 49.4326**, and the grayscale version is **46.4909, -2.4806, 2.5259**.

A 20% lighter version of the original color is **64.5551, 69.2108, -45.9013**, and **36.7372, 73.8863, -61.3206** is the 20% darker color. If you saturate the color by 10%, you get **50.8167, 98.2310, -77.3500**, and if you desaturate by 10%, it is **55.4513, 85.5849, -65.4900**.

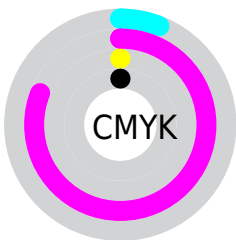
Distribution



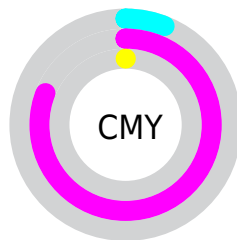
- Red (94%)
- Green (19%)
- Blue (100%)



- Red (94%)
- Yellow (19%)
- Blue (100%)



- Cyan (6%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (81%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6162, 93.5031, -72.5490 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 52.6162, 93.5031, -72.5490 by changing the saturation by 10% instead.

52.6162, 93.5031,
-72.5490

52.6162, 93.5031,
-72.5490

170.5763,
114.7839, -79.3877

42.5311, 90.9219,
-72.3433

74.8214, 98.7056,
-73.7300

33.1872, 88.4984,
-72.6851

86.8626, 101.2400,
-74.5025

24.6499, 86.4837,
-74.0524

99.4882, 103.7026,
-75.3226

17.0043, 85.4767,
-77.5358

112.6724,
106.0852, -76.1605

10.3698, 87.1793,
-86.1618

126.3924,
108.3846, -76.9967

0.0000, INF, -NF

0.0000, NaN, -NF

140.6282,

110.6001, -77.8186

155.3615,
112.7327, -78.6175

■ 52.6162, 93.5031,
-72.5490

■ 52.6162, 93.5031,
-72.5490

■ 50.8167, 98.2310,
-77.3500

■ 55.4513, 85.5849,
-65.4900

■ 49.9318, 99.9690,
-79.8214

■ 59.3215, 75.0910,
-56.6894

■ 64.1566, 62.8638,
-46.7977

■ 69.8494, 49.6858,
-36.3948

■ 76.2839, 36.1378,
-25.8933

83.3519, 22.5876,
-15.5401

90.9591, 9.2364,
-5.4581

99.0271, -3.8251,
4.3090

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



52.6173, 41.5465, -147.7725



52.6162, 93.5031, -72.5490



52.6173, 120.1232, -4.4868

Triad

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



52.6173, 93.5008, -72.5460



52.6173, 4.6152, 36.8321



52.6173, -61.8869, -48.5758

Complementary

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



52.6162, 93.5031, -72.5490



85.3368, -68.9997, 49.4326

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.



52.6173, -65.7797, 9.2870



52.6162, 93.5031, -72.5490



52.6173, -36.0728, 36.5219

Square

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



52.6173, 93.5008, -72.5460



52.6173, 58.6089, 35.8289



52.6173, -58.2400, 31.9639



52.6173, -44.7567, -127.3220

Rectangle

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



52.6162, 93.5031, -72.5490



52.6173, 114.9442, 20.8784



52.6173, -58.2400, 31.9639



52.6173, -64.4602, -25.2567

Sweetspot

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



52.6173, 93.5008, -72.5460



81.2948, 26.4052, -18.4436



34.1454, 50.9390, -142.3445



36.4413, 14.4502, -10.2387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6173, 93.5008, -72.5460



50.1985, 99.4986, -79.0684



51.2153, 82.6708, -10.3083



42.6904, 3.2554, -1.7612



36.1351, 72.3224, -57.5793



11.3654, 22.6955, -17.7088

Inverse Universe

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



48.7289, 73.0559, 25.4022



46.3725, 78.6624, 28.6439



85.9517, -64.6451, 36.2086



42.4380, 1.7229, 3.2086



33.3807, 57.2668, 20.7833



10.4519, 18.0025, 5.9530

Previews

White Background



This preview shows how the HunterLab color 52.6162, 93.5031, -72.5490 looks on a white background.

Color Contrast Check

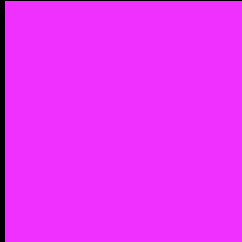
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6162, 93.5031, -72.5490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

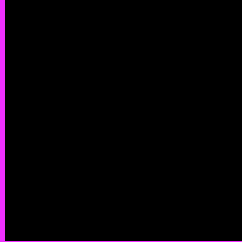
Any Text WCAG AA ✓ Pass

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 52.6162, 93.5031, -72.5490 Background



This preview shows how black text looks on a background with the HunterLab color 52.6162, 93.5031, -72.5490.



This preview shows how white text looks on a background with the HunterLab color 52.6162, 93.5031, -72.5490.

-72.5490.

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

52.6162, 93.5031, -72.5490

Protanopia

52.9173, 13.1731, -73.1631

Deuteranopia

53.0454, 4.6997, -60.2471



Tritanopia

52.2329, 40.0810, 14.4763

Trichromacy



Original Color

52.6162, 93.5031, -72.5490



Protanomaly

48.4625, 42.1268, -85.1450



Deuteranomaly

47.9130, 36.1214, -77.7357



Tritanomaly

50.8947, 58.9595, -9.6341

Monochromacy



Original Color

52.6162, 93.5031, -72.5490



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.4362, 33.0689, -24.3471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6162, 93.5031, -72.5490 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(239, 48, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 48, 255)  
}
```

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(239, 48, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 48, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6162, 93.5031, -72.5490 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(239, 48, 255) }
```


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

```
.border{ border-color:rgb(239, 48, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 48, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 48, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 48, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 48,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6162, 93.5031, -72.5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 48, 255) }
```

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

```
.background{ background-color: rgb(239, 48,  
255) }
```

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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