

Converting Colors

HunterLab(52.3841, 91.8733,
-73.1929)

Have a look what the booklet for
HunterLab(52.3841, 91.8733,
-73.1929) contains.

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Color

**HunterLab(52.3646, 91.8432,
-73.2452)**

Conversions

Conversions Part 1

Format	Color
Hex	EC33FF
RGB	236, 51, 255
RGB Percent	93%, 20%, 100%
CMY	0.0745, 0.8000, 0.0000
CMYK	0.07, 0.80, 0.00, 0.00
HSL	294°, 100%, 60%
HSV	294°, 80%, 100%
XYZ	53.8259, 27.4205, 97.0634
YIQ	129.5710, 44.7760, 102.6640

Conversions

Conversions Part 2

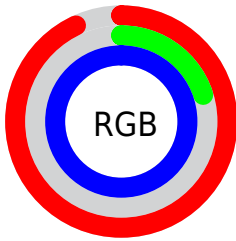
Format	Color
R _{YB}	236, 51, 255
Decimal	15479807
CIE _{Lab}	59.36, 88.83, -62.55
CIE _{LCh}	59, 108.646, 324.850
Yxy	27.4217, 0.3019, 0.1538
Android (android.graphics.Color)	4293669887 (0xFFEC33FF)
YUV	129.5710, 61.8365, 93.3382
Hunter-Lab	52.3646, 91.8432, -73.2452

Details

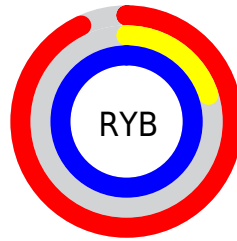
The HunterLab color **52.3646, 91.8432, -73.2452** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.4760, -68.3812, 49.2996**, and the grayscale version is **46.8325, -2.4989, 2.5445**.

A 20% lighter version of the original color is **64.7402, 68.6960, -45.5479**, and **36.2563, 73.2083, -62.7596** is the 20% darker color. If you saturate the color by 10%, you get **50.3653, 96.9270, -78.6405**, and if you desaturate by 10%, it is **55.4092, 83.6183, -65.6272**.

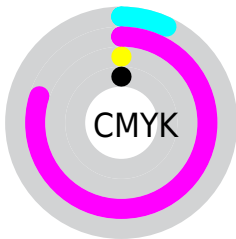
Distribution



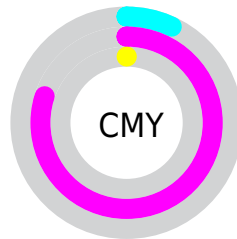
- Red (93%)
- Green (20%)
- Blue (100%)



- Red (93%)
- Yellow (20%)
- Blue (100%)



- Cyan (7%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)





- Cyan (7%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.3646, 91.8432, -73.2452 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 52.3646, 91.8432, -73.2452 by changing the saturation by 10% instead.


 52.3646, 91.8432,
-73.2452


 52.3646, 91.8432,
-73.2452


170.2037,
112.8932, -80.0782


 42.2968, 89.2740,
-73.0676


 74.5385, 97.0064,
-74.4017


 32.9715, 86.8532,
-73.4580


 86.5651, 99.5166,
-75.1704


 24.4546, 84.8260,
-74.9122

 99.1770, 101.9531,
-75.9902

 16.8318, 83.7815,
-78.5664

 112.3480,
104.3086, -76.8300

 10.2236, 85.4044,
-87.5917

 126.0553,
106.5801, -77.6699

0.0000, INF, -NF

0.0000, NaN, -NF

140.2788,

108.7671, -78.4967

0.0000, NaN, -NF

155.0004,
110.8709, -79.3015

■ 52.3646, 91.8432,
-73.2452

■ 52.3646, 91.8432,
-73.2452

■ 50.3653, 96.9270,
-78.6405

■ 55.4092, 83.6183,
-65.6272

■ 49.2455, 98.9941,
-81.8269

■ 59.4825, 72.9373,
-56.3718

■ 49.2451, 98.9946,
-81.8279

■ 64.5042, 60.6561,
-46.1511

■ 70.3622, 47.5324,
-35.5313

■ 76.9401, 34.1096,
-24.8975

■ 84.1312, 20.7220,
-14.4691

■ 91.8441, 7.5466,
-4.3480

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.



52.3657, 40.1778, -147.2456



52.3646, 91.8432, -73.2452



52.3657, 118.8451, -5.3466

Triad

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



52.3657, 91.8410, -73.2423



52.3657, 5.4470, 36.6560



52.3657, -61.6206, -46.7758

Complementary

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



52.3646, 91.8432, -73.2452



85.4760, -68.3812, 49.2996

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.



52.3657, -65.2896, 9.9049



52.3646, 91.8432, -73.2452



52.3657, -35.2404, 36.3581

Square

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



52.3657, 91.8410, -73.2423



52.3657, 59.0405, 35.5862



52.3657, -57.5692, 31.9405



52.3657, -44.8702, -124.6928

Rectangle

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



52.3646, 91.8432, -73.2452



52.3657, 114.2272, 20.2593



52.3657, -57.5692, 31.9405



52.3657, -64.1082, -23.8735

Sweetspot

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



52.3657, 91.8410, -73.2423



81.1847, 26.0636, -18.6110



35.3308, 47.7797, -136.1578



36.3812, 14.2679, -10.3335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3657, 91.8410, -73.2423



49.6296, 98.3929, -80.7191



51.6345, 82.5104, -12.3709



42.6724, 3.1949, -1.7853



35.6468, 71.6292, -59.0034



11.2306, 22.5034, -18.0966

Inverse Universe

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



49.0620, 72.5147, 24.4975



46.4664, 78.5867, 28.1723



85.9690, -64.6265, 36.6367



42.4435, 1.7527, 3.1296



33.3944, 57.3179, 20.5792



10.4625, 18.0417, 5.7966

Previews

White Background



This preview shows how the HunterLab color 52.3646, 91.8432, -73.2452 looks on a white background.

Color Contrast Check

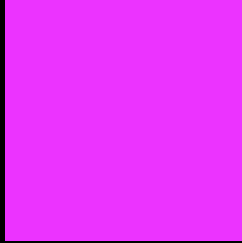
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3646, 91.8432, -73.2452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

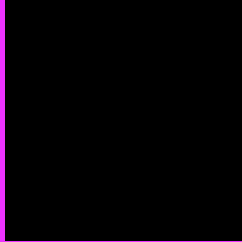
Any Text WCAG AA ✓ Pass

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 52.3646, 91.8432, -73.2452 Background



This preview shows how black text looks on a background with the HunterLab color 52.3646, 91.8432, -73.2452.



This preview shows how white text looks on a background with the HunterLab color 52.3646, 91.8432, -73.2452.

-73.2452.

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

52.3646, 91.8432, -73.2452

Protanopia

52.8721, 13.0295, -73.2841

Deuteranopia

52.6813, 4.9653, -61.1097



Tritanopia

52.0059, 38.4848, 13.8823

Trichromacy



Original Color

52.3646, 91.8432, -73.2452



Protanomaly

48.5879, 41.3375, -84.7830



Deuteranomaly

47.7412, 35.6618, -78.2379



Tritanomaly

50.6102, 57.5700, -10.6355

Monochromacy



Original Color

52.3646, 91.8432, -73.2452



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

45.6481, 32.5528, -23.9799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3646, 91.8432, -73.2452 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(236, 51, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 51, 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(236, 51, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 51, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3646, 91.8432, -73.2452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

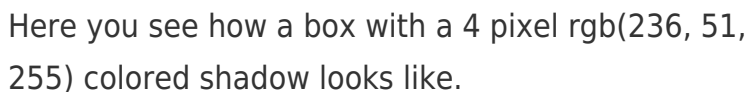
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 51, 255) }
```


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

```
.border{ border-color:rgb(236, 51, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(236, 51, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 51, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 51, 255); box-shadow:4px 4px 4px 4px rgb(236, 51, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3646, 91.8432, -73.2452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 51, 255) }
```

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

```
.background{ background-color: rgb(236, 51,  
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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