

Converting Colors

HunterLab(25.1565, 42.3373,
-73.3889)

Have a look what the booklet for
HunterLab(25.1565, 42.3373,
-73.3889) contains.

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Color

**HunterLab(25.1565, 42.3373,
-73.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	5B23AA
RGB	91, 35, 170
RGB Percent	36%, 14%, 67%
CMY	0.6431, 0.8627, 0.3333
CMYK	0.46, 0.79, 0.00, 0.33
HSL	265°, 66%, 40%
HSV	265°, 79%, 67%
XYZ	12.1711, 6.3285, 38.6103
YIQ	67.1340, -9.9590, 53.8570

Conversions

Conversions Part 2

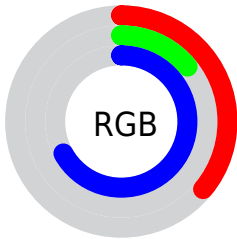
Format	Color
R_{YB}	91, 35, 170
Decimal	5972906
CIE _{Lab}	30.23, 52.77, -61.86
CIE _{LCh}	30, 81.308, 310.465
Yxy	6.3287, 0.2131, 0.1108
Android (android.graphics.Color)	4284162986 (0xFF5B23AA)
YUV	67.1340, 50.7129, 20.9305
Hunter-Lab	25.1565, 42.3373, -73.3889

Details

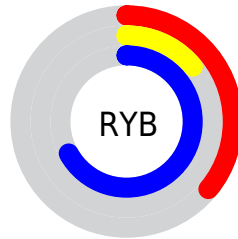
The HunterLab color **25.1565, 42.3373, -73.3889** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **56.9632, -31.9462, 32.8862**, and the grayscale version is **23.5690, -1.2576, 1.2806**.

A 20% lighter version of the original color is **43.1315, 45.9784, -71.5245**, and **12.2228, 31.2480, -72.0707** is the 20% darker color. If you saturate the color by 10%, you get **22.5537, 46.5623, -85.2631**, and if you desaturate by 10%, it is **28.4994, 36.8419, -60.9121**.

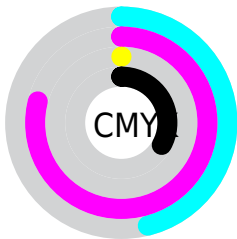
Distribution



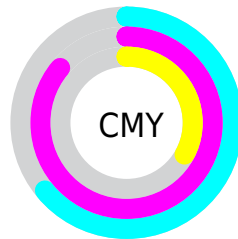
- Red (36%)
- Green (14%)
- Blue (67%)



- Red (36%)
- Yellow (14%)
- Blue (67%)



- Cyan (46%)
- Magenta (79%)
- Yellow (0%)
- Black (33%)



- Cyan (64%)
- Magenta (86%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1565, 42.3373, -73.3889 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 25.1565, 42.3373, -73.3889 by changing the saturation by 10% instead.

■ 25.1565, 42.3373,
-73.3889

■ 25.1565, 42.3373,
-73.3889

■ 127.2646, 56.8007,
-76.5852

■ 17.4526, 40.3726,
-76.6242

■ 43.1385, 46.2476,
-71.8620

■ 10.7507, 38.7441,
-84.6308

■ 53.2692, 48.0657,
-72.1006

■ 1.5852, 155.4425,
-367.9947

■ 64.0881, 49.7748,
-72.6272

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.5541, 51.3760,
-73.3161

0.0000, NaN, -NF

■ 87.6325, 52.8735,
-74.0939

0.0000, NaN, NaN

■ 100.2936, 54.2731,

0.0000, NaN, NaN

-74.9153

0.0000, NaN, NaN

113.5119, 55.5803,
-75.7520

25.1565, 42.3373,
-73.3889

25.1565, 42.3373,
-73.3889

22.5537, 46.5623,
-85.2631

28.4994, 36.8419,
-60.9121

20.6584, 49.1567,
-95.5580

32.4522, 30.8116,
-48.9449

20.5522, 49.3174,
-96.1845

36.8941, 24.6861,
-37.9500

41.7273, 18.6681,
-27.9981

46.8779, 12.8262,
-18.9894

■ 52.2908, 7.1661,
-10.7740

■ 57.9249, 1.6680,
-3.2044

■ 63.7492, -3.6951,
3.8470

■ 69.7396, -8.9502,
10.4846

Harmonies

Analogous

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



25.1568, 8.8674, -112.9366



25.1565, 42.3373, -73.3889



25.1568, 69.2630, -21.5648

Triad

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



25.1568, 42.3381, -73.3878



25.1568, 18.6201, 17.6098



25.1568, -34.8641, -9.4347

Complementary

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



25.1565, 42.3373, -73.3889



56.9632, -31.9462, 32.8862

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.



25.1568, -34.0760, 12.9646



25.1565, 42.3373, -73.3889



25.1568, -10.1479, 17.6098

Square

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



25.1568, 42.3381, -73.3878



25.1568, 52.0262, 17.6098



25.1568, -27.0654, 17.6098



25.1568, -30.0312, -56.9566

Rectangle

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



25.1565, 42.3373, -73.3889



25.1568, 75.1238, 1.7694



25.1568, -27.0654, 17.6098



25.1568, -35.1716, 0.9627

Sweetspot

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



25.1568, 42.3381, -73.3878



66.7324, 13.4531, -19.9507



39.6868, -5.6101, -32.4588



30.3278, 7.6087, -11.2614



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



25.1568, 42.3381, -73.3878



28.5188, 65.1273, -124.7400



33.4997, 56.8107, -45.6719



27.2889, 0.7507, -1.4619



17.7154, 42.3892, -81.9703



3.2643, 7.1814, -10.2257

Inverse Universe

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



33.1104, 51.0411, -7.2090



41.8095, 74.2605, -5.1391



54.3245, -42.7552, 30.9906



27.5920, 1.5809, 0.4458



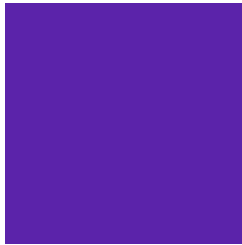
26.3956, 47.7821, -2.9341



4.2349, 7.8756, -2.0941

Previews

White Background



This preview shows how the HunterLab color 25.1565, 42.3373, -73.3889 looks on a white background.

Color Contrast Check

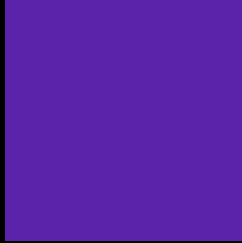
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 25.1565, 42.3373, -73.3889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

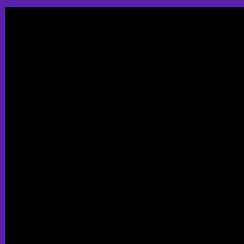
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.1565, 42.3373, -73.3889 Background



This preview shows how black text looks on a background with the HunterLab color 25.1565, 42.3373, -73.3889.



This preview shows how white text looks on a background with the HunterLab color 25.1565, 42.3373, -73.3889.

-73.3889.

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

25.1565, 42.3373, -73.3889

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.2549, -1.7371, -1.3898

Trichromacy



Original Color

25.1565, 42.3373, -73.3889

Protanomaly

23.6984, 18.8356, -62.6508

Deuteranomaly

23.4692, 13.1236, -49.9593

Tritanomaly

24.1084, 12.7020, -21.9076

Monochromacy



Original Color

25.1565, 42.3373, -73.3889

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.9529, 13.0675, -19.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1565, 42.3373, -73.3889 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(91, 35, 170)` looks like.

```
.text, #text, p{  
    color:rgb(91, 35, 170)  
}
```

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(91, 35, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 35, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1565, 42.3373, -73.3889 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(91, 35, 170) }
```


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

```
.border{ border-color:rgb(91, 35, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 35, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 35, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 35, 170);  
box-shadow:4px 4px 4px 4px rgb(91, 35,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1565, 42.3373, -73.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 35, 170) }
```

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

```
.background{ background-color: rgb(91, 35,  
170) }
```

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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