

Converting Colors

HunterLab(20.5426, 45.9436,
-72.2739)

Have a look what the booklet for
HunterLab(20.5426, 45.9436,
-72.2739) contains.

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Color

**HunterLab(20.5426, 45.9436,
-72.2739)**

Conversions

Conversions Part 1

Format	Color
Hex	550198
RGB	85, 1, 152
RGB Percent	33%, 0%, 60%
CMY	0.6667, 0.9961, 0.4039
CMYK	0.44, 0.99, 0.00, 0.40
HSL	273°, 99%, 30%
HSV	273°, 99%, 60%
XYZ	9.4246, 4.2200, 30.0235
YIQ	43.3300, 1.5930, 64.7690

Conversions

Conversions Part 2

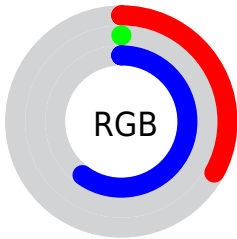
Format	Color
R_{YB}	85, 1, 152
Decimal	5570968
CIE Lab	24.39, 57.35, -60.54
CIE LCh	24, 83.395, 313.448
Yxy	4.2201, 0.2158, 0.0966
Android (android.graphics.Color)	4283761048 (0xFF550198)
YUV	43.3300, 53.5743, 36.5446
Hunter-Lab	20.5426, 45.9436, -72.2739

Details

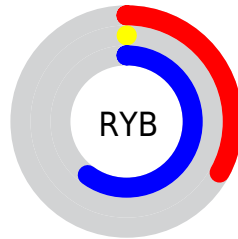
The HunterLab color **20.5426, 45.9436, -72.2739** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **48.6698, -35.2297, 29.3384**, and the grayscale version is **15.4805, -0.8260, 0.8411**.

A 20% lighter version of the original color is **37.6194, 49.7801, -68.9840**, and **10.4988, 26.7432, -61.1495** is the 20% darker color. If you saturate the color by 10%, you get **20.4396, 46.0943, -72.7671**, and if you desaturate by 10%, it is **22.1490, 43.7974, -65.1038**.

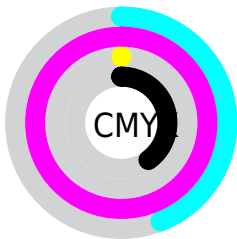
Distribution



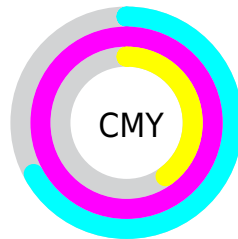
- Red (33%)
- Green (0%)
- Blue (60%)



- Red (33%)
- Yellow (0%)
- Blue (60%)



- Cyan (44%)
- Magenta (99%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5426, 45.9436, -72.2739 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 20.5426, 45.9436, -72.2739 by changing the saturation by 10% instead.

■ 20.5426, 45.9436,
-72.2739

■ 20.5426, 45.9436,
-72.2739

■ 119.1681, 62.0600,
-73.9146

■ 13.4068, 44.1562,
-77.3128

■ 37.5594, 50.0777,
-69.6236

■ 6.9683, 47.4584,
-96.5997

■ 47.2654, 52.0889,
-69.6702

0.0000, INF, -NF

■ 57.6879, 54.0051,
-70.0905

0.0000, NaN, -NF

■ 68.7805, 55.8173,
-70.7188

0.0000, NaN, -NF

■ 80.5051, 57.5251,
-71.4615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.8292, 59.1316,

0.0000, NaN, NaN

-72.2626

0.0000, NaN, NaN

105.7250, 60.6416,
-73.0877

20.5426, 45.9436,
-72.2739

20.5426, 45.9436,
-72.2739

20.4396, 46.0943,
-72.7671

22.1490, 43.7974,
-65.1038

24.2733, 40.3108,
-56.8965

26.9917, 35.5699,
-47.9969

30.2220, 30.1457,
-39.1270

33.8775, 24.4440,
-30.6860

■ 37.8825, 18.6977,
-22.8223

■ 42.1759, 13.0193,
-15.5432

■ 46.7102, 7.4517,
-8.7930

■ 51.4485, 2.0024,
-2.4961

Harmonies

Analogous

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



20.5429, 11.8978, -120.1665



20.5426, 45.9436, -72.2739



20.5429, 72.3415, -17.6151

Triad

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



20.5429, 45.9444, -72.2729



20.5429, 15.2092, 14.3800



20.5429, -30.8583, -13.3362

Complementary

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



20.5426, 45.9436, -72.2739



48.6698, -35.2297, 29.3384

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.



20.5429, -30.6103, 10.5881



20.5426, 45.9436, -72.2739



20.5429, -11.4966, 14.3800

Square

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



20.5429, 45.9444, -72.2729



20.5429, 49.3829, 14.3800



20.5429, -25.4418, 14.3800



20.5429, -26.2812, -66.0486

Rectangle

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



20.5426, 45.9436, -72.2739



20.5429, 76.6235, 3.7824



20.5429, -25.4418, 14.3800



20.5429, -31.3113, -1.9588

Sweetspot

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



20.5429, 45.9444, -72.2729



55.3079, 18.2251, -21.8094



25.5409, 9.8506, -53.0475



25.3012, 10.0793, -12.1601



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



20.5429, 45.9444, -72.2729



26.9583, 61.0096, -97.6391



29.5372, 57.2586, -34.1232



24.8741, 0.9377, -1.1722



18.7657, 42.2659, -66.3922



2.7238, 5.7078, -6.3273

Inverse Universe

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



26.6728, 47.0337, 5.1043



35.3168, 62.4350, 7.6755



47.4148, -40.4823, 28.2012



25.0319, 1.2399, 0.8256



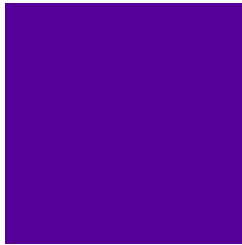
24.3875, 43.2006, 4.6245



3.0996, 5.7081, -1.0974

Previews

White Background



This preview shows how the HunterLab color 20.5426, 45.9436, -72.2739 looks on a white background.

Color Contrast Check

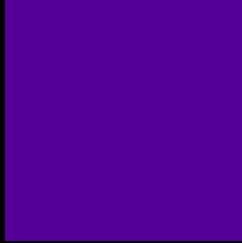
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.5426, 45.9436, -72.2739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

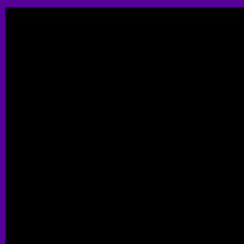
Any Text WCAG AA × Fail

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 20.5426, 45.9436, -72.2739 Background



This preview shows how black text looks on a background with the HunterLab color 20.5426, 45.9436, -72.2739.



This preview shows how white text looks on a background with the HunterLab color 20.5426, 45.9436, -72.2739.

-72.2739.

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

20.5426, 45.9436, -72.2739

Protanopia

21.4083, 5.9095, -39.5155

Tritanopia

21.4198, 0.8801, -0.2119

Trichromacy



Original Color

20.5426, 45.9436, -72.2739

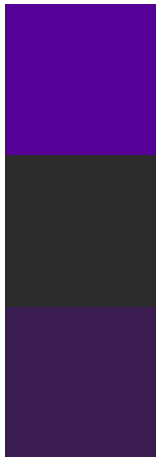
Protanomaly

18.4357, 21.5832, -60.7975

Tritanomaly

18.9960, 18.2222, -22.5158

Monochromacy



Original Color

20.5426, 45.9436, -72.2739

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3446, 16.4382, -21.8775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5426, 45.9436, -72.2739 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(85, 1, 152)` looks like.

```
.text, #text, p{  
    color:rgb(85, 1, 152)  
}
```

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(85, 1, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 1, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5426, 45.9436, -72.2739 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(85, 1, 152) }
```

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

```
.border{ border-color:rgb(85, 1, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 1, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 1, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 1, 152);  
box-shadow:4px 4px 4px 4px rgb(85, 1, 152)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 20.5426, 45.9436, -72.2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 1, 152) }
```

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

```
.background{ background-color: rgb(85, 1,  
152) }
```

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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