

Converting Colors

HunterLab(19.5504, 43.6242,
-65.9985)

Have a look what the booklet for
HunterLab(19.5504, 43.6242,
-65.9985) contains.

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Color

**HunterLab(19.5504, 43.6242,
-65.9985)**

Conversions

Conversions Part 1

Format	Color
Hex	53008F
RGB	83, 0, 143
RGB Percent	33%, 0%, 56%
CMY	0.6745, 1.0000, 0.4392
CMYK	0.42, 1.00, 0.00, 0.44
HSL	275°, 100%, 28%
HSV	275°, 100%, 56%
XYZ	8.5252, 3.8222, 26.2751
YIQ	41.1190, 3.5650, 62.0690

Conversions

Conversions Part 2

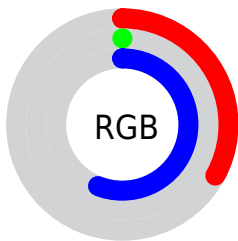
Format	Color
R_{YB}	83, 0, 143
Decimal	5439631
CIE Lab	23.08, 55.39, -57.15
CIE LCh	23, 79.585, 314.107
Yxy	3.8223, 0.2207, 0.0990
Android (android.graphics.Color)	4283629711 (0xFF53008F)
YUV	41.1190, 50.2273, 36.7296
Hunter-Lab	19.5504, 43.6242, -65.9985

Details

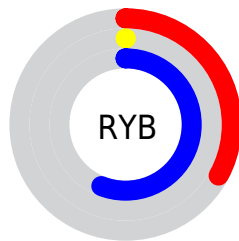
The HunterLab color **19.5504, 43.6242, -65.9985** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **45.3934, -33.4863, 27.3850**, and the grayscale version is **14.7711, -0.7881, 0.8025**.

A 20% lighter version of the original color is **36.3772, 47.5991, -63.8288**, and **9.8082, 24.4976, -53.3575** is the 20% darker color. If you saturate the color by 10%, you get **19.5507, 43.6247, -65.9973**, and if you desaturate by 10%, it is **21.0460, 41.5301, -59.5132**.

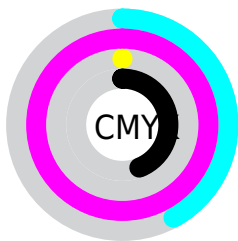
Distribution



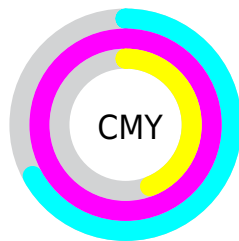
- Red (33%)
- Green (0%)
- Blue (56%)



- Red (33%)
- Yellow (0%)
- Blue (56%)



- Cyan (42%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (67%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5504, 43.6242, -65.9985 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 19.5504, 43.6242, -65.9985 by changing the saturation by 10% instead.

■ 19.5504, 43.6242,
-65.9985

■ 19.5504, 43.6242,
-65.9985

■ 117.3753, 59.3285,
-68.2549

■ 12.5486, 41.8749,
-70.6029

■ 36.3429, 47.6860,
-63.8111

■ 5.8346, 50.4102,
-96.8520

■ 45.9510, 49.6544,
-63.9670

0.0000, INF, -NF

■ 56.2824, 51.5244,
-64.4503

0.0000, NaN, -NF

■ 67.2895, 53.2882,
-65.1094

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.9332, 54.9462,
-65.8603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1804, 56.5022,

-66.6531

0.0000, NaN, NaN

104.0026, 57.9612,
-67.4577

19.5504, 43.6242,
-65.9985

19.5504, 43.6242,
-65.9985

19.5507, 43.6247,
-65.9973

21.0460, 41.5301,
-59.5132

22.9684, 38.3536,
-52.2572

25.4372, 33.9751,
-44.3019

28.3816, 28.9142,
-36.2922

31.7244, 23.5550,
-28.6061

■ 35.3962, 18.1266,
-21.4004

■ 39.3406, 12.7452,
-14.6999

■ 43.5129, 7.4591,
-8.4662

■ 47.8783, 2.2802,
-2.6384

Harmonies

Analogous

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



19.5507, 11.7870, -110.9945



19.5504, 43.6242, -65.9985



19.5507, 67.8437, -15.5735

Triad

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



19.5507, 43.6247, -65.9973



19.5507, 13.5694, 13.6855



19.5507, -29.2488, -13.2783

Complementary

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



19.5504, 43.6242, -65.9985



45.3934, -33.4863, 27.3850

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.



19.5507, -29.1057, 9.7776



19.5504, 43.6242, -65.9985



19.5507, -11.2356, 13.6855

Square

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



19.5507, 43.6247, -65.9973



19.5507, 45.4684, 13.6855



19.5507, -24.1874, 13.6855



19.5507, -24.6467, -62.6783

Rectangle

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



19.5504, 43.6242, -65.9985



19.5507, 71.4315, 4.0045



19.5507, -24.1874, 13.6855



19.5507, -29.7382, -2.4183

Sweetspot

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



19.5507, 43.6247, -65.9973



52.3020, 17.5093, -20.2211



23.2913, 10.4253, -51.6172



24.0756, 9.6838, -11.2772



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



19.5507, 43.6247, -65.9973



25.9668, 58.1458, -89.2419



27.4701, 53.2550, -30.4010



23.2375, 0.8955, -1.0478



18.4177, 41.0613, -61.8999



2.1312, 4.4363, -4.7207

Inverse Universe

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



24.8312, 43.8379, 5.8617



33.1804, 58.4847, 8.5559



44.3463, -37.8588, 26.2972



23.3651, 1.1050, 0.8397



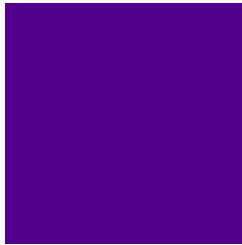
23.3577, 41.2528, 5.3874



2.3749, 4.3632, -0.7613

Previews

White Background



This preview shows how the HunterLab color 19.5504, 43.6242, -65.9985 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

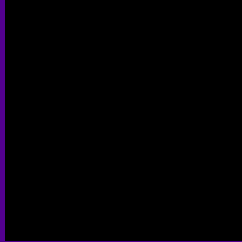
Any Text WCAG AA × Fail

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 19.5504, 43.6242, -65.9985 Background



This preview shows how black text looks on a background with the HunterLab color 19.5504, 43.6242, -65.9985.



This preview shows how white text looks on a background with the HunterLab color 19.5504, 43.6242, -65.9985.

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

19.5504, 43.6242, -65.9985

Protanopia

20.3967, 5.8220, -38.0621

Deuteranopia

20.4720, -0.8259, -23.8054



Tritanopia

20.6843, 1.8575, 0.5242

Trichromacy



Original Color

19.5504, 43.6242, -65.9985

Protanomaly

17.5963, 20.5623, -57.6088

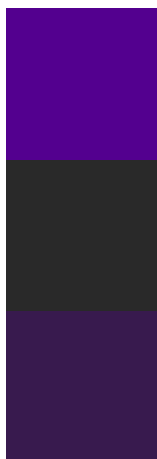
Deuteranomaly

17.1657, 16.1241, -47.2696

Tritanomaly

18.3784, 17.8457, -19.5682

Monochromacy



Original Color

19.5504, 43.6242, -65.9985

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5932, 15.7494, -20.0161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5504, 43.6242, -65.9985 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(83, 0, 143)` looks like.

```
.text, #text, p{  
    color:rgb(83, 0, 143)  
}
```

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(83, 0, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 0, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5504, 43.6242, -65.9985 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(83, 0, 143) }
```


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

```
.border{ border-color:rgb(83, 0, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 0, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(83, 0, 143)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5504, 43.6242, -65.9985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 0, 143) }
```

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

```
.background{ background-color: rgb(83, 0,  
143) }
```

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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