

Converting Colors

HunterLab(17.9147, 39.1497,
-54.0836)

Have a look what the booklet for
HunterLab(17.9147, 39.1497,
-54.0836) contains.

HunterLab(17.9216, 39.0963, -53.5738)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.9216, 39.0963,
-53.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	50007E
RGB	80, 0, 126
RGB Percent	31%, 0%, 49%
CMY	0.6863, 1.0000, 0.5059
CMYK	0.37, 1.00, 0.00, 0.51
HSL	278°, 100%, 25%
HSV	278°, 100%, 49%
XYZ	7.0742, 3.2118, 19.9858
YIQ	38.2840, 7.2340, 56.1460

Conversions

Conversions Part 2

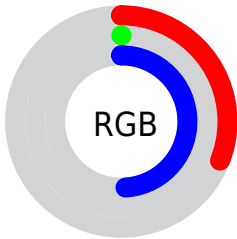
Format	Color
RYB	80, 0, 126
Decimal	5243006
CIELab	20.87, 51.39, -50.09
CIElCh	21, 71.758, 315.733
Yxy	3.2119, 0.2337, 0.1061
Android (android.graphics.Color)	4283433086 (0xFF50007E)
YUV	38.2840, 43.2440, 36.5849
Hunter-Lab	17.9216, 39.0963, -53.5738

Details

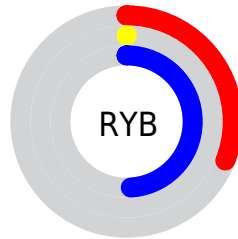
The HunterLab color **17.9216, 39.0963, -53.5738** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **39.3733, -29.9715, 23.7369**, and the grayscale version is **13.8774, -0.7405, 0.7540**.

A 20% lighter version of the original color is **34.3274, 43.3987, -52.6681**, and **8.7674, 20.9659, -40.4691** is the 20% darker color. If you saturate the color by 10%, you get **17.9218, 39.0966, -53.5730**, and if you desaturate by 10%, it is **19.2271, 37.0489, -48.3715**.

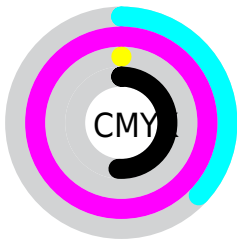
Distribution



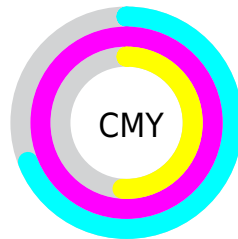
- Red (31%)
- Green (0%)
- Blue (49%)



- Red (31%)
- Yellow (0%)
- Blue (49%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9216, 39.0963, -53.5738 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 17.9216, 39.0963, -53.5738 by changing the saturation by 10% instead.

■ 17.9216, 39.0963,
-53.5738

■ 17.9216, 39.0963,
-53.5738

■ 114.3850, 53.8965,
-56.9997

■ 11.1506, 37.4016,
-57.0687

■ 34.3303, 43.0066,
-52.3943

■ 3.1096, 78.0119,
-126.6460

■ 43.7717, 44.8790,
-52.7587

0.0000, INF, -NF

■ 53.9483, 46.6457,
-53.3485

0.0000, NaN, -NF

■ 64.8102, 48.3016,
-54.0468

0.0000, NaN, NaN

■ 76.3168, 49.8492,
-54.7904

0.0000, NaN, NaN


■ 88.4337, 51.2937,


0.0000, NaN, NaN


0.0000, NaN, NaN


-55.5432


0.0000, NaN, NaN


 101.1316, 52.6408,
-56.2840


 17.9216, 39.0963,
-53.5738


 17.9216, 39.0963,
-53.5738


 17.9218, 39.0966,
-53.5730

 19.2271, 37.0489,
-48.3715

 20.8424, 34.2414,
-42.7080

 22.9108, 30.4030,
-36.4313

 25.3792, 25.9489,
-30.0203

 28.1870, 21.2008,
-23.7797

■ 31.2787, 16.3620,
-17.8554

■ 34.6074, 11.5429,
-12.2898

■ 38.1355, 6.7946,
-7.0704

■ 41.8332, 2.1345,
-2.1609

Harmonies

Analogous

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



17.9219, 11.6327, -92.5394



17.9216, 39.0963, -53.5738



17.9219, 58.9685, -11.6142

Triad

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



17.9219, 39.0966, -53.5728



17.9219, 10.3635, 12.5453



17.9219, -26.2813, -13.2302

Complementary

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



17.9216, 39.0963, -53.5738



39.3733, -29.9715, 23.7369

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.



17.9219, -26.3968, 8.1939



17.9216, 39.0963, -53.5738



17.9219, -10.8130, 12.5453

Square

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



17.9219, 39.0966, -53.5728



17.9219, 37.8003, 12.5453



17.9219, -21.9415, 12.5453



17.9219, -21.5962, -55.8636

Rectangle

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



17.9216, 39.0963, -53.5738



17.9219, 61.1858, 4.4643



17.9219, -21.9415, 12.5453



17.9219, -26.8476, -3.3956

Sweetspot

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



17.9219, 39.0966, -53.5728



45.5958, 15.7600, -16.8076



18.6441, 12.8567, -51.0574



21.0097, 8.5620, -9.2068



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



17.9219, 39.0966, -53.5728



23.6050, 51.6568, -71.8196



23.5459, 45.0305, -21.2766



20.8239, 0.8512, -0.8578



18.1458, 39.5914, -54.2908

0.0000, NaN, NaN

Inverse Universe

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



21.5242, 37.7771, 6.8049



28.5122, 49.9567, 9.6750



38.6803, -32.8005, 22.4600



20.9002, 0.8974, 0.8838

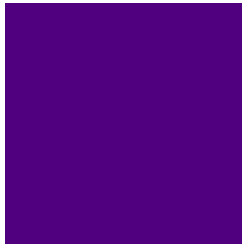


21.7993, 38.2567, 6.9179

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 17.9216, 39.0963, -53.5738 looks on a white background.

Color Contrast Check

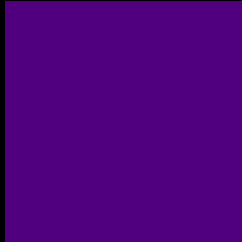
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.9216, 39.0963, -53.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

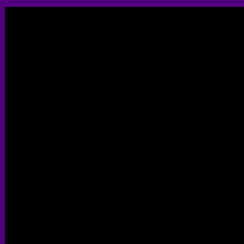
Any Text WCAG AA × Fail

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 17.9216, 39.0963, -53.5738 Background



This preview shows how black text looks on a background with the HunterLab color 17.9216, 39.0963, -53.5738.



This preview shows how white text looks on a background with the HunterLab color 17.9216, 39.0963, -53.5738.

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

17.9216, 39.0963, -53.5738

Protanopia

18.8683, 4.7113, -33.7540

Deuteranopia

18.8163, -0.8020, -21.7875



Tritanopia

19.0050, 4.1945, 1.2766

Trichromacy



Original Color

17.9216, 39.0963, -53.5738

Protanomaly

16.0833, 17.8580, -49.5695

Deuteranomaly

15.8237, 14.1510, -41.0936

Tritanomaly

17.0257, 17.7661, -15.6270

Monochromacy



Original Color

17.9216, 39.0963, -53.5738

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6101, 14.2208, -16.6066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9216, 39.0963, -53.5738 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(80, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(80, 0, 126)  
}
```

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(80, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9216, 39.0963, -53.5738 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(80, 0, 126) }
```


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

```
.border{ border-color:rgb(80, 0, 126) }
```

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

Here you see how a box with a 4 pixel rgb(80, 0, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(80, 0, 126)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9216, 39.0963, -53.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 0, 126) }
```

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

```
.background{ background-color: rgb(80, 0,  
126) }
```

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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