

Converting Colors

HunterLab(17.7141, 43.3190,
-89.1963)

Have a look what the booklet for
HunterLab(17.7141, 43.3190,
-89.1963) contains.

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Color

**HunterLab(17.7219, 43.3267,
-89.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	380099
RGB	56, 0, 153
RGB Percent	22%, 0%, 60%
CMY	0.7804, 1.0000, 0.4000
CMYK	0.63, 1.00, 0.00, 0.40
HSL	262°, 100%, 30%
HSV	262°, 100%, 60%
XYZ	7.3807, 3.1407, 30.3542
YIQ	34.1860, -15.7370, 59.4550

Conversions

Conversions Part 2

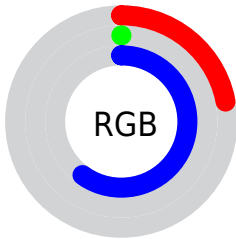
Format	Color
R_{YB}	56, 0, 153
Decimal	3670169
CIE _{Lab}	20.60, 55.56, -67.55
CIE _{LCh}	21, 87.466, 309.439
Yxy	3.1408, 0.1806, 0.0768
Android (android.graphics.Color)	4281860249 (0xFF380099)
YUV	34.1860, 58.5753, 19.1309
Hunter-Lab	17.7219, 43.3267, -89.1469

Details

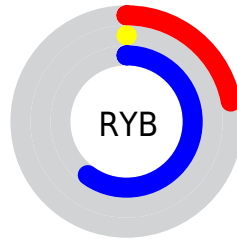
The HunterLab color **17.7219, 43.3267, -89.1469** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **50.3226, -30.1739, 30.4803**, and the grayscale version is **12.5313, -0.6686, 0.6808**.

A 20% lighter version of the original color is **34.0838, 47.5073, -83.0975**, and **9.5922, 26.0188, -68.1565** is the 20% darker color. If you saturate the color by 10%, you get **17.7224, 43.3271, -89.1444**, and if you desaturate by 10%, it is **19.4888, 40.5580, -78.9660**.

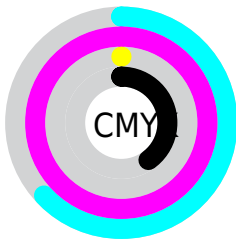
Distribution



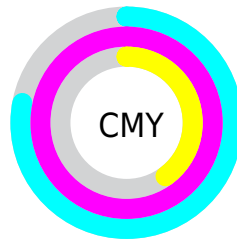
- Red (22%)
- Green (0%)
- Blue (60%)



- Red (22%)
- Yellow (0%)
- Blue (60%)



- Cyan (63%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (78%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7219, 43.3267, -89.1469 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 17.7219, 43.3267, -89.1469 by changing the saturation by 10% instead.

■ 17.7219, 43.3267,
-89.1469

■ 17.7219, 43.3267,
-89.1469

■ 114.0144, 59.2191,
-85.4586

■ 10.9804, 41.7440,
-99.5144

■ 34.0823, 47.3693,
-82.7625

■ 2.5757, 103.7178,
-276.8541

■ 43.5028, 49.3635,
-82.0707

0.0000, INF, -NF

0.0000, NaN, -NF

■ 53.6599, 51.2643,
-82.0567

0.0000, NaN, -NF

■ 64.5036, 53.0601,
-82.4326

0.0000, NaN, NaN

■ 75.9930, 54.7496,
-83.0386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0936, 56.3360,

-83.7804

0.0000, NaN, NaN

100.7759, 57.8240,
-84.5996

17.7219, 43.3267,
-89.1469

17.7219, 43.3267,
-89.1469

17.7224, 43.3271,
-89.1444

19.4888, 40.5580,
-78.9660

21.8434, 36.6505,
-67.7003

24.8641, 31.7139,
-55.9872

28.4274, 26.4064,
-44.8767

32.4210, 21.0932,
-34.7663

■ 36.7568, 15.9271,
-25.6840

■ 41.3690, 10.9489,
-17.5093

■ 46.2094, 6.1506,
-10.0864

■ 51.2420, 1.5066,
-3.2689

Harmonies

Analogous

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



17.7224, 8.0235, -139.3831



17.7219, 43.3267, -89.1469



17.7224, 74.3940, -25.1977

Triad

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



17.7224, 43.3271, -89.1444



17.7224, 20.2601, 12.4056



17.7224, -30.3974, -8.7452

Complementary

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



17.7219, 43.3267, -89.1469



50.3226, -30.1739, 30.4803

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.



17.7224, -29.3186, 11.2836



17.7219, 43.3267, -89.1469



17.7224, -8.4251, 12.4056

Square

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



17.7224, 43.3271, -89.1444



17.7224, 56.5770, 12.4056



17.7224, -22.8444, 12.4056



17.7224, -25.7918, -63.6794

Rectangle

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



17.7219, 43.3267, -89.1469



17.7224, 81.9125, 0.4924



17.7224, -22.8444, 12.4056



17.7224, -30.6875, 1.4243

Sweetspot

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



17.7224, 43.3271, -89.1444



54.9867, 15.0402, -24.0500



33.6290, -4.4214, -32.4888



24.7067, 8.2613, -13.2302



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.



17.7224, 43.3271, -89.1444



23.5113, 57.7820, -120.6056



26.5513, 54.1318, -49.9887



24.7607, 0.5526, -1.3245



16.1662, 39.4428, -80.6977



2.4194, 5.3178, -7.5415

Inverse Universe

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



27.6320, 50.4437, -6.3538



36.9286, 67.3268, -7.8078



47.9209, -40.1184, 28.8263



25.0704, 1.4468, 0.2773



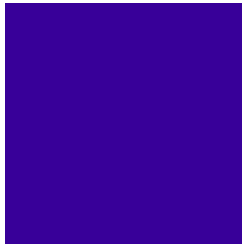
25.1336, 45.9058, -5.9587



3.1842, 6.0093, -2.2546

Previews

White Background



This preview shows how the HunterLab color 17.7219, 43.3267, -89.1469 looks on a white background.

Color Contrast Check

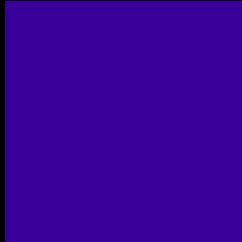
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.7219, 43.3267, -89.1469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

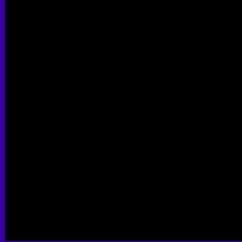
Any Text WCAG AA × Fail

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 17.7219, 43.3267, -89.1469 Background



This preview shows how black text looks on a background with the HunterLab color 17.7219, 43.3267, -89.1469.



This preview shows how white text looks on a background with the HunterLab color 17.7219, 43.3267, -89.1469.

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

17.7219, 43.3267, -89.1469

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.4219, -1.1591, -20.5235



Tritanopia

18.6730, -9.1508, -3.5856

Trichromacy



Original Color

17.7219, 43.3267, -89.1469

Protanomaly

16.2388, 20.4215, -59.2589

Deuteranomaly

15.8357, 16.2235, -49.5623

Tritanomaly

15.4256, 8.7957, -32.8757

Monochromacy



Original Color

17.7219, 43.3267, -89.1469

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.6565, 14.2562, -24.8425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7219, 43.3267, -89.1469 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(56, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(56, 0, 153)  
}
```

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(56, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7219, 43.3267, -89.1469 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(56, 0, 153) }
```


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

```
.border{ border-color:rgb(56, 0, 153) }
```

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

Here you see how a box with a 4 pixel rgb(56, 0, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(56, 0, 153)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7219, 43.3267, -89.1469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 0, 153) }
```

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

```
.background{ background-color: rgb(56, 0,  
153) }
```

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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