

Converting Colors

HunterLab(32.5621, 59.9974,
-11.7785)

Have a look what the booklet for
HunterLab(32.5621, 59.9974,
-11.7785) contains.

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Color

**HunterLab(32.5739, 60.0216,
-11.8027)**

Conversions

Conversions Part 1

Format	Color
Hex	B00079
RGB	176, 0, 121
RGB Percent	69%, 0%, 47%
CMY	0.3098, 0.9999, 0.5255
CMYK	0.00, 1.00, 0.31, 0.31
HSL	319°, 100%, 35%
HSV	319°, 100%, 69%
XYZ	21.3557, 10.6106, 19.0117
YIQ	66.4180, 66.0550, 74.9430

Conversions

Conversions Part 2

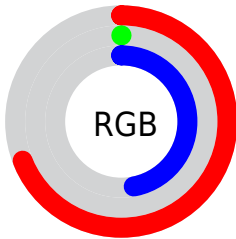
Format	Color
R_{YB}	176, 0, 121
Decimal	11534457
CIE _{Lab}	38.92, 67.26, -17.10
CIE _{LCh}	39, 69.395, 345.735
Yxy	10.6112, 0.4189, 0.2081
Android (android.graphics.Color)	4289724537 (0xFFB00079)
YUV	66.4180, 26.9089, 96.1034
Hunter-Lab	32.5739, 60.0216, -11.8027

Details

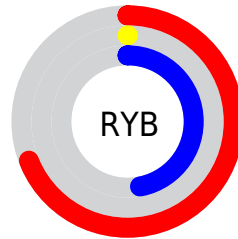
The HunterLab color **32.5739, 60.0216, -11.8027** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.9705, -46.2330, 29.8471**, and the grayscale version is **23.3850, -1.2478, 1.2706**.

A 20% lighter version of the original color is **51.8503, 64.7028, -12.1251**, and **20.7832, 37.8431, -4.0210** is the 20% darker color. If you saturate the color by 10%, you get **32.5736, 60.0206, -11.7985**, and if you desaturate by 10%, it is **33.4216, 58.5471, -13.6987**.

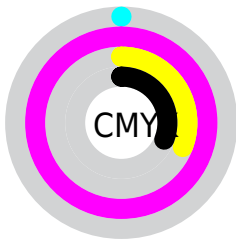
Distribution



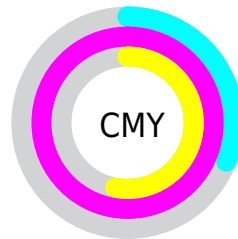
- Red (69%)
- Green (0%)
- Blue (47%)



- Red (69%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5739, 60.0216, -11.8027 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 32.5739, 60.0216, -11.8027 by changing the saturation by 10% instead.

32.5739, 60.0216,
-11.8027

32.5739, 60.0216,
-11.8027

139.6353, 77.5992,
-12.2023

24.0957, 57.8284,
-11.4347

51.9027, 64.5024,
-12.3212

16.5151, 55.9652,
-11.0104

62.6341, 66.6541,
-12.4770

9.9558, 55.2162,
-10.5923

74.0174, 68.7151,
-12.5689

0.0000, INF, -NF

0.0000, INF, NaN

86.0174, 70.6796,
-12.6009

0.0000, NaN, NaN

98.6038, 72.5475,
-12.5770

0.0000, NaN, NaN

111.7504, 74.3210,

0.0000, NaN, NaN

-12.5005

0.0000, NaN, NaN

125.4344, 76.0036,
-12.3747

■ 32.5739, 60.0216,
-11.8027

■ 32.5739, 60.0216,
-11.8027

■ 32.5736, 60.0206,
-11.7985

■ 33.4216, 58.5471,
-13.6987

■ 34.8016, 55.4102,
-14.7770

■ 36.8526, 50.4047,
-14.7904

■ 39.5566, 43.9483,
-13.8085

■ 42.8579, 36.5424,
-12.0005

■ 46.6847, 28.6230,
-9.5614

■ 50.9638, 20.5029,
-6.6655

■ 55.6288, 12.3768,
-3.4487

■ 60.6227, 4.3506,
-0.0093

Harmonies

Analogous

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



32.5748, 40.8862, -49.8234



32.5739, 60.0216, -11.8027



32.5748, 59.4872, 11.9850

Triad

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



32.5748, 60.0186, -11.8014



32.5748, -13.9009, 22.7636



32.5748, -29.1971, -51.7567

Complementary

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



32.5739, 60.0216, -11.8027



55.9705, -46.2330, 29.8471

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.



32.5748, -36.5643, -13.4231



32.5739, 60.0216, -11.8027



32.5748, -29.7512, 20.3517

Square

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



32.5748, 60.0186, -11.8014



32.5748, 11.1229, 22.8024



32.5748, -36.7302, 11.2326



32.5748, -12.8723, -82.4043

Rectangle

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



32.5739, 60.0216, -11.8027



32.5748, 47.8482, 18.8676



32.5748, -36.7302, 11.2326



32.5748, -32.5502, -38.4391

Sweetspot

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



32.5748, 60.0186, -11.8014



68.3089, 28.2044, -9.1997



19.7158, 49.6549, -110.5019



30.6711, 15.2279, -5.0528



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



32.5748, 60.0186, -11.8014



43.8191, 80.6570, -15.2156



30.5833, 52.7711, 16.6530



29.3268, 1.8427, 0.1067



27.9212, 51.4820, -10.3766



5.0521, 9.4861, -3.2027

Inverse Universe

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



32.5748, 60.0186, -11.8014



43.8191, 80.6570, -15.2156



57.4179, -37.3142, 8.7848



29.3268, 1.8427, 0.1067



27.9212, 51.4820, -10.3766



5.0521, 9.4861, -3.2027

Previews

White Background



This preview shows how the HunterLab color 32.5739, 60.0216, -11.8027 looks on a white background.

Color Contrast Check

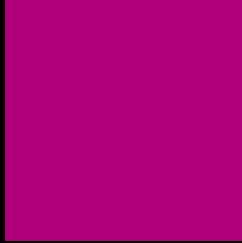
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.5739, 60.0216, -11.8027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

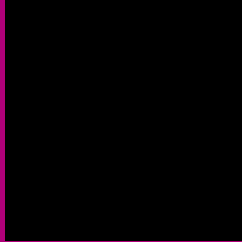
Any Text WCAG AA × Fail

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 32.5739, 60.0216, -11.8027 Background



This preview shows how black text looks on a background with the HunterLab color 32.5739, 60.0216, -11.8027.



This preview shows how white text looks on a background with the HunterLab color 32.5739, 60.0216, -11.8027.

-11.8027.

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

32.5739, 60.0216, -11.8027

Protanopia

33.8463, 8.7558, -48.2463

Deuteranopia

33.5056, 2.2256, -6.9605



Tritanopia

33.1694, 41.1190, 15.7648

Trichromacy



Original Color

32.5739, 60.0216, -11.8027

Protanomaly

28.3861, 28.5111, -45.8649

Deuteranomaly

29.4516, 27.4229, -14.6350

Tritanomaly

32.2273, 48.9944, 8.1369

Monochromacy



Original Color

32.5739, 60.0216, -11.8027

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.2206, 24.3319, -7.7453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5739, 60.0216, -11.8027 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(176, 0, 121)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 121)  
}
```

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(176, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5739, 60.0216, -11.8027 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(176, 0, 121) }
```


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

```
.border{ border-color:rgb(176, 0, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 0, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(176, 0,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5739, 60.0216, -11.8027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 0, 121) }
```

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

```
.background{ background-color: rgb(176, 0,  
121) }
```

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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