

Converting Colors

HunterLab(32.8059, 60.8512,
-15.0038)

Have a look what the booklet for
HunterLab(32.8059, 60.8512,
-15.0038) contains.

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Color

**HunterLab(32.8061, 60.8521,
-15.0076)**

Conversions

Conversions Part 1

Format	Color
Hex	B0007F
RGB	176, 0, 127
RGB Percent	69%, 0%, 50%
CMY	0.3098, 0.9999, 0.5020
CMYK	0.00, 1.00, 0.28, 0.31
HSL	317°, 100%, 35%
HSV	317°, 100%, 69%
XYZ	21.7352, 10.7624, 21.0104
YIQ	67.1020, 64.1290, 76.8090

Conversions

Conversions Part 2

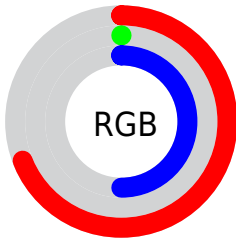
Format	Color
R_{YB}	176, 0, 127
Decimal	11534463
CIE _{Lab}	39.18, 67.92, -20.44
CIE _{LCh}	39, 70.931, 343.253
Yxy	10.7630, 0.4062, 0.2011
Android (android.graphics.Color)	4289724543 (0xFFB0007F)
YUV	67.1020, 29.5297, 95.5035
Hunter-Lab	32.8061, 60.8521, -15.0076

Details

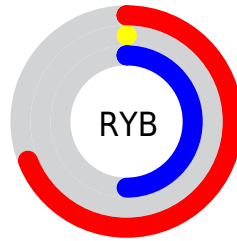
The HunterLab color **32.8061, 60.8521, -15.0076** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **55.9221, -46.5355, 30.5606**, and the grayscale version is **23.6161, -1.2601, 1.2831**.

A 20% lighter version of the original color is **52.2634, 65.3858, -15.6362**, and **20.9800, 38.5507, -6.7665** is the 20% darker color. If you saturate the color by 10%, you get **32.8059, 60.8512, -15.0038**, and if you desaturate by 10%, it is **33.6362, 59.3342, -16.6512**.

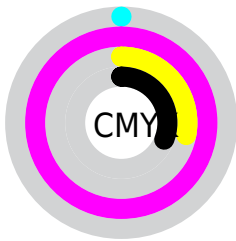
Distribution



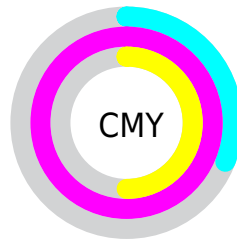
- Red (69%)
- Green (0%)
- Blue (50%)



- Red (69%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8061, 60.8521, -15.0076 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 32.8061, 60.8521, -15.0076 by changing the saturation by 10% instead.

32.8061, 60.8521,
-15.0076

32.8061, 60.8521,
-15.0076

140.0122, 78.5718,
-16.3764

24.3057, 58.6516,
-14.5521

52.1738, 65.3576,
-15.7368

16.7004, 56.7865,
-14.0747

62.9227, 67.5245,
-16.0037

10.1124, 56.0387,
-13.6922

74.3225, 69.6016,
-16.2068

0.0000, INF, -NF

86.3382, 71.5829,
-16.3493

0.0000, NaN, NaN

98.9394, 73.4679,
-16.4345

0.0000, NaN, NaN

112.1004, 75.2588,

0.0000, NaN, NaN

-16.4655

125.7980, 76.9588,
-16.4452

■ 32.8061, 60.8521,
-15.0076

■ 32.8061, 60.8521,
-15.0076

■ 32.8059, 60.8512,
-15.0038

■ 33.6362, 59.3342,
-16.6512

■ 34.9942, 56.1476,
-17.4258

■ 37.0196, 51.0821,
-17.0934

■ 39.6964, 44.5514,
-15.7445

■ 42.9704, 37.0572,
-13.5673

■ 46.7709, 29.0389,
-10.7709

■ 51.0255, 20.8143,
-7.5375

■ 55.6680, 12.5822,
-4.0066

■ 60.6413, 4.4518,
-0.2768

Harmonies

Analogous

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



32.8070, 39.8194, -54.8437



32.8061, 60.8521, -15.0076



32.8070, 62.1524, 10.8956

Triad

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



32.8070, 60.8492, -15.0063



32.8070, -12.4063, 22.9649



32.8070, -30.7143, -50.0828

Complementary

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



32.8061, 60.8521, -15.0076



55.9221, -46.5355, 30.5606

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.



32.8070, -37.5151, -11.0369



32.8061, 60.8521, -15.0076



32.8070, -29.3773, 20.9438

Square

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



32.8070, 60.8492, -15.0063



32.8070, 13.8650, 22.9649



32.8070, -37.1168, 12.7131



32.8070, -14.9034, -83.6720

Rectangle

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



32.8061, 60.8521, -15.0076



32.8070, 51.1413, 18.5893



32.8070, -37.1168, 12.7131



32.8070, -33.8740, -36.2576

Sweetspot

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



32.8070, 60.8492, -15.0063



68.3941, 28.6310, -10.3976



19.3348, 49.3158, -113.1768



30.7169, 15.4536, -5.6960



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.



32.8070, 60.8492, -15.0063



44.1347, 81.7865, -19.5765



30.6454, 53.0008, 15.7374



29.3352, 1.8879, -0.0132



28.1190, 52.1890, -13.1041



5.0801, 9.5855, -3.5825

Inverse Universe

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



32.8070, 60.8492, -15.0063



44.1347, 81.7865, -19.5765



57.2699, -38.2146, 10.9134



29.3352, 1.8879, -0.0132



28.1190, 52.1890, -13.1041



5.0801, 9.5855, -3.5825

Previews

White Background



This preview shows how the HunterLab color 32.8061, 60.8521, -15.0076 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 32.8061, 60.8521, -15.0076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

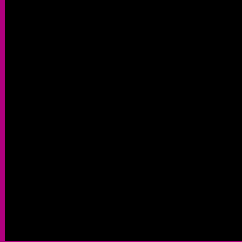
Any Text WCAG AA × Fail

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 32.8061, 60.8521, -15.0076 Background



This preview shows how black text looks on a background with the HunterLab color 32.8061, 60.8521, -15.0076.



This preview shows how white text looks on a background with the HunterLab color 32.8061, 60.8521, -15.0076.

-15.0076.

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

32.8061, 60.8521, -15.0076

Protanopia

33.9829, 10.1265, -55.1541

Deuteranopia

33.8170, 2.3545, -9.7201



Tritanopia

33.4471, 40.4919, 15.5598

Trichromacy



Original Color

32.8061, 60.8521, -15.0076

Protanomaly

28.3342, 29.2330, -52.5849

Deuteranomaly

29.5703, 28.2061, -18.2029

Tritanomaly

32.3756, 48.9874, 7.2608

Monochromacy



Original Color

32.8061, 60.8521, -15.0076

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6111, 24.6830, -8.7519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8061, 60.8521, -15.0076 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8061, 60.8521, -15.0076 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, 127) }
```


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

```
.border{ border-color:rgb(176, 0, 127) }
```

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, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(176, 0,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8061, 60.8521, -15.0076 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, 127) }
```

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

```
.background{ background-color: rgb(176, 0,  
127) }
```

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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