

Converting Colors

HunterLab(32.4633, 59.6433,
-10.4085)

Have a look what the booklet for
HunterLab(32.4633, 59.6433,
-10.4085) contains.

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Color

**HunterLab(32.4625, 59.6221,
-10.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	B00076
RGB	176, 0, 118
RGB Percent	69%, 0%, 46%
CMY	0.3098, 0.9999, 0.5373
CMYK	0.00, 1.00, 0.33, 0.31
HSL	320°, 100%, 35%
HSV	320°, 100%, 69%
XYZ	21.1745, 10.5381, 18.0576
YIQ	66.0760, 67.0180, 74.0100

Conversions

Conversions Part 2

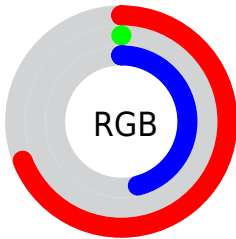
Format	Color
R_{YB}	176, 0, 118
Decimal	11534454
CIE _{Lab}	38.79, 66.93, -15.41
CIE _{LCh}	39, 68.685, 347.032
Yxy	10.5387, 0.4254, 0.2117
Android (android.graphics.Color)	4289724534 (0xFFB00076)
YUV	66.0760, 25.5985, 96.4033
Hunter-Lab	32.4625, 59.6221, -10.2570

Details

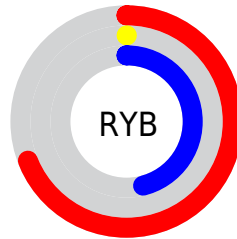
The HunterLab color **32.4625, 59.6221, -10.2570** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.9970, -46.0673, 29.4565**, and the grayscale version is **23.2696, -1.2416, 1.2643**.

A 20% lighter version of the original color is **51.7395, 64.2394, -10.5739**, and **20.7214, 37.6199, -3.1524** is the 20% darker color. If you saturate the color by 10%, you get **32.4622, 59.6211, -10.2526**, and if you desaturate by 10%, it is **33.3181, 58.1663, -12.2673**.

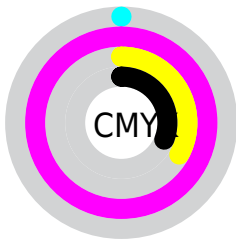
Distribution



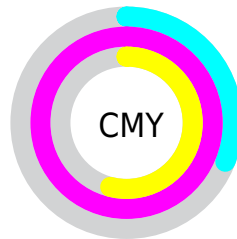
- Red (69%)
- Green (0%)
- Blue (46%)



- Red (69%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (31%)














- Cyan (31%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4625, 59.6221, -10.2570 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 32.4625, 59.6221, -10.2570 by changing the saturation by 10% instead.

 32.4625, 59.6221, -10.2570	 32.4625, 59.6221, -10.2570
139.4543, 77.1306, -10.1354	 23.9950, 57.4324, -9.9431
 51.7726, 64.0908, -10.6564	 16.4263, 55.5702, -9.5604
 62.4955, 66.2352, -10.7519	 9.8808, 54.8204, -9.1497
 73.8709, 68.2883, -10.7840	0.0000, INF, -NF
	0.0000, INF, NaN
 85.8634, 70.2447, -10.7573	0.0000, NaN, NaN
	0.0000, NaN, NaN
 98.4426, 72.1043, -10.6757	0.0000, NaN, NaN
	0.0000, NaN, NaN
 111.5823, 73.8694,	

-10.5429

0.0000, NaN, NaN

125.2597, 75.5435,
-10.3619

■ 32.4625, 59.6221,
-10.2570

■ 32.4625, 59.6221,
-10.2570

■ 32.4622, 59.6211,
-10.2526

■ 33.3181, 58.1663,
-12.2673

■ 34.7083, 55.0516,
-13.4869

■ 36.7712, 50.0739,
-13.6644

■ 39.4882, 43.6526,
-12.8586

■ 42.8027, 36.2891,
-11.2291

■ 46.6422, 28.4176,
-8.9640

■ 50.9333, 20.3486,
-6.2334

■ 55.6093, 12.2746,
-3.1715

■ 60.6135, 4.3002,
0.1241

Harmonies

Analogous

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



32.4634, 41.4420, -47.3803



32.4625, 59.6221, -10.2570



32.4634, 58.1724, 12.5073

Triad

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



32.4634, 59.6190, -10.2558



32.4634, -14.6441, 22.5698



32.4634, -28.4233, -52.6331

Complementary

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



32.4625, 59.6221, -10.2570



55.9970, -46.0673, 29.4565

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.



32.4634, -36.0878, -14.6759



32.4625, 59.6221, -10.2570



32.4634, -29.9442, 20.0343

Square

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



32.4634, 59.6190, -10.2558



32.4634, 9.7687, 22.7244



32.4634, -36.5441, 10.4425



32.4634, -11.8290, -81.7947

Rectangle

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



32.4625, 59.6221, -10.2570



32.4634, 46.2225, 19.0020



32.4634, -36.5441, 10.4425



32.4634, -31.8781, -39.5780

Sweetspot

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



32.4634, 59.6190, -10.2558



68.2668, 27.9931, -8.6062



19.9218, 49.8432, -109.0945



30.6484, 15.1162, -4.7345



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.



32.4634, 59.6190, -10.2558



43.6678, 80.1143, -13.1145



30.5558, 52.6693, 17.0588



29.3226, 1.8201, 0.1665



27.8263, 51.1416, -9.0603



5.0384, 9.4376, -3.0168

Inverse Universe

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



32.4634, 59.6190, -10.2558



43.6678, 80.1143, -13.1145



57.4948, -36.8476, 7.6815



29.3226, 1.8201, 0.1665



27.8263, 51.1416, -9.0603



5.0384, 9.4376, -3.0168

Previews

White Background



This preview shows how the HunterLab color 32.4625, 59.6221, -10.2570 looks on a white background.

Color Contrast Check

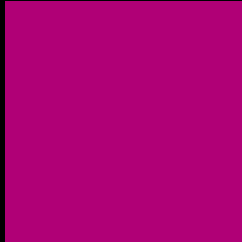
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4625, 59.6221, -10.2570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

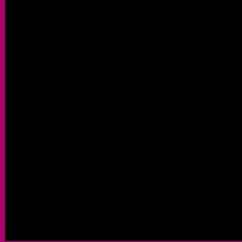
Any Text WCAG AA × Fail

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 32.4625, 59.6221, -10.2570 Background



This preview shows how black text looks on a background with the HunterLab color 32.4625, 59.6221, -10.2570.



This preview shows how white text looks on a background with the HunterLab color 32.4625, 59.6221, -10.2570.

-10.2570.

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

32.4625, 59.6221, -10.2570

Protanopia

33.7472, 7.9896, -45.0120

Deuteranopia

33.4858, 1.9607, -5.4515



Tritanopia

33.0217, 41.3742, 16.0515

Trichromacy



Original Color

32.4625, 59.6221, -10.2570

Protanomaly

28.3536, 27.9702, -42.3757

Deuteranomaly

29.3347, 26.8969, -13.0292

Tritanomaly

32.0840, 49.0061, 8.9796

Monochromacy



Original Color

32.4625, 59.6221, -10.2570

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.1862, 24.1808, -7.2663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4625, 59.6221, -10.2570 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, 118)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 118)  
}
```

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, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4625, 59.6221, -10.2570 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, 118) }
```


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

```
.border{ border-color:rgb(176, 0, 118) }
```

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, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 118);  
box-shadow:4px 4px 4px 4px rgb(176, 0,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4625, 59.6221, -10.2570 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, 118) }
```

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

```
.background{ background-color: rgb(176, 0,  
118) }
```

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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