

Converting Colors

HunterLab(31.0849, 59.2012,
-26.1723)

Have a look what the booklet for
HunterLab(31.0849, 59.2012,
-26.1723) contains.

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Color

**HunterLab(31.0654, 59.2008,
-26.4397)**

Conversions

Conversions Part 1

Format	Color
Hex	A3008B
RGB	163, 0, 139
RGB Percent	64%, 0%, 55%
CMY	0.3608, 0.9999, 0.4549
CMYK	0.00, 1.00, 0.15, 0.36
HSL	309°, 100%, 32%
HSV	309°, 100%, 64%
XYZ	19.7644, 9.6506, 25.2471
YIQ	64.5830, 52.5290, 77.7850

Conversions

Conversions Part 2

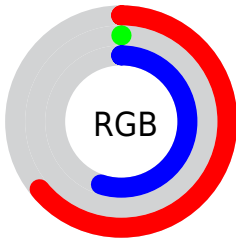
Format	Color
R_{YB}	163, 0, 139
Decimal	10682507
CIE _{Lab}	37.21, 66.88, -31.13
CIE _{LCh}	37, 73.767, 335.038
Yxy	9.6511, 0.3616, 0.1766
Android (android.graphics.Color)	4288872587 (0xFFA3008B)
YUV	64.5830, 36.6876, 86.3117
Hunter-Lab	31.0654, 59.2008, -26.4397

Details

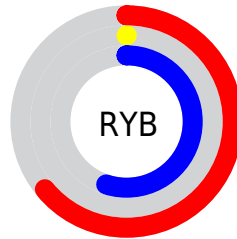
The HunterLab color **31.0654, 59.2008, -26.4397** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **51.2452, -43.4822, 29.8148**, and the grayscale version is **22.7129, -1.2119, 1.2340**.

A 20% lighter version of the original color is **50.2640, 63.6488, -27.4251**, and **19.4133, 36.8751, -15.5891** is the 20% darker color. If you saturate the color by 10%, you get **31.0654, 59.2005, -26.4379**, and if you desaturate by 10%, it is **31.7832, 57.4441, -26.7097**.

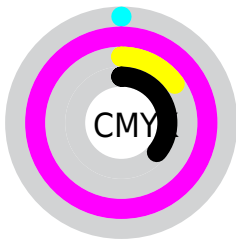
Distribution



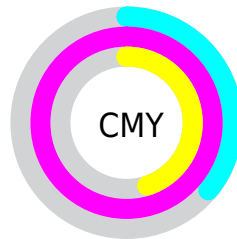
- Red (64%)
- Green (0%)
- Blue (55%)



- Red (64%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0654, 59.2008, -26.4397 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 31.0654, 59.2008, -26.4397 by changing the saturation by 10% instead.

31.0654, 59.2008,
-26.4397

31.0654, 59.2008,
-26.4397

137.1726, 76.8053,
-30.4296

22.7337, 57.0395,
-25.9208

50.1369, 63.6757,
-27.6121

15.3177, 55.2750,
-25.6555

60.7529, 65.8319,
-28.1664

8.9334, 55.0195,
-26.2775

72.0275, 67.8984,
-28.6750

0.0000, INF, -NF

0.0000, NaN, NaN

83.9244, 69.8686,
-29.1321

0.0000, NaN, NaN

96.4125, 71.7417,
-29.5357

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4651, 73.5199,

-29.8857

123.0587, 75.2064,
-30.1832

■ 31.0654, 59.2008,
-26.4397

■ 31.0654, 59.2008,
-26.4397

■ 31.0654, 59.2005,
-26.4379

■ 31.7832, 57.4441,
-26.7097

■ 32.9557, 54.2106,
-26.0700

■ 34.7247, 49.2538,
-24.3128

■ 37.0805, 42.9409,
-21.5974

■ 39.9792, 35.7259,
-18.1608

■ 43.3606, 28.0156,
-14.2378

■ 47.1612, 20.1110,
-10.0185

■ 51.3218, 12.2048,
-5.6379

■ 55.7908, 4.4049,
-1.1831

Harmonies

Analogous

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



31.0662, 33.2623, -69.7234



31.0654, 59.2008, -26.4397



31.0662, 66.9669, 5.6464

Triad

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



31.0662, 59.1985, -26.4383



31.0662, -6.0002, 21.7463



31.0662, -33.2966, -40.8798

Complementary

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



31.0654, 59.2008, -26.4397



51.2452, -43.4822, 29.8148

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.



31.0662, -37.8222, -2.8643



31.0654, 59.2008, -26.4397



31.0662, -25.7976, 21.2454

Square

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



31.0662, 59.1985, -26.4383



31.0662, 22.8488, 21.7463



31.0662, -35.6283, 15.9634



31.0662, -20.3407, -81.9115

Rectangle

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



31.0654, 59.2008, -26.4397



31.0662, 59.1513, 15.9885



31.0662, -35.6283, 15.9634



31.0662, -35.6141, -26.5419

Sweetspot

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



31.0662, 59.1985, -26.4383



62.8109, 27.5165, -13.7353



16.7706, 44.4811, -111.3895



28.7754, 15.0579, -7.5972



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



31.0662, 59.1985, -26.4383



41.5453, 79.1265, -35.0064



28.4797, 49.9058, 9.5866



26.8033, 1.8379, -0.4111



27.3961, 52.2233, -23.4339



4.0284, 7.7707, -4.1557

Inverse Universe

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



31.0662, 59.1985, -26.4383



41.5453, 79.1265, -35.0064



52.1333, -37.9646, 16.7940



26.8033, 1.8379, -0.4111



27.3961, 52.2233, -23.4339



4.0284, 7.7707, -4.1557

Previews

White Background



This preview shows how the HunterLab color 31.0654, 59.2008, -26.4397 looks on a white background.

Color Contrast Check

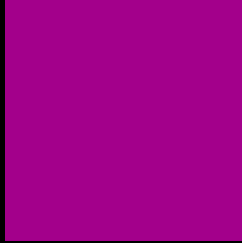
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0654, 59.2008, -26.4397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

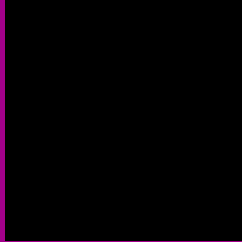
Any Text WCAG AA × Fail

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 31.0654, 59.2008, -26.4397 Background



This preview shows how black text looks on a background with the HunterLab color 31.0654, 59.2008, -26.4397.



This preview shows how white text looks on a background with the HunterLab color 31.0654, 59.2008, -26.4397.

-26.4397.

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

31.0654, 59.2008, -26.4397

Protanopia

32.1235, 11.3818, -64.7217

Deuteranopia

32.2178, 1.8456, -18.9804



Tritanopia

31.7896, 33.3117, 12.7059

Trichromacy



Original Color

31.0654, 59.2008, -26.4397



Protanomaly

25.4742, 27.1568, -70.0499



Deuteranomaly

27.7198, 26.4494, -29.9190



Tritanomaly

30.4321, 44.2254, 1.9591

Monochromacy



Original Color

31.0654, 59.2008, -26.4397



Achromatopsia

22.9914, -1.2268, 1.2492



Achromatomaly

22.6391, 24.1800, -12.1437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0654, 59.2008, -26.4397 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(163, 0, 139)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 139)  
}
```

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(163, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0654, 59.2008, -26.4397 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(163, 0, 139) }
```


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

```
.border{ border-color:rgb(163, 0, 139) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(163, 0,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0654, 59.2008, -26.4397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 139) }
```

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

```
.background{ background-color: rgb(163, 0,  
139) }
```

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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