

Converting Colors

HunterLab(19.2734, 38.4898,
-62.5908)

Have a look what the booklet for
HunterLab(19.2734, 38.4898,
-62.5908) contains.

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Color

**HunterLab(19.2734, 38.4898,
-62.5908)**

Conversions

Conversions Part 1

Format	Color
Hex	4C0E8B
RGB	76, 14, 139
RGB Percent	30%, 5%, 55%
CMY	0.7019, 0.9451, 0.4549
CMYK	0.45, 0.90, 0.00, 0.45
HSL	270°, 82%, 30%
HSV	270°, 90%, 55%
XYZ	7.7977, 3.7146, 24.7320
YIQ	46.7880, -3.1730, 52.0190

Conversions

Conversions Part 2

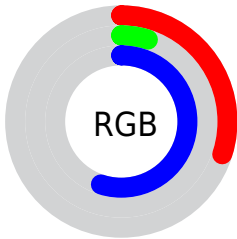
Format	Color
RYB	76, 14, 139
Decimal	4984459
CIELab	22.71, 50.43, -55.30
CIElCh	23, 74.839, 312.365
Yxy	3.7147, 0.2151, 0.1025
Android (android.graphics.Color)	4283174539 (0xFF4C0E8B)
YUV	46.7880, 45.4605, 25.6189
Hunter-Lab	19.2734, 38.4898, -62.5908

Details

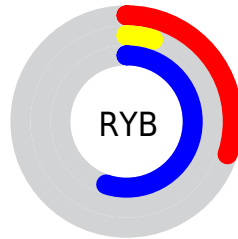
The HunterLab color **19.2734, 38.4898, -62.5908** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **44.8047, -29.1181, 26.5489**, and the grayscale version is **16.6448, -0.8881, 0.9043**.

A 20% lighter version of the original color is **36.1342, 42.3877, -60.7383**, and **9.0263, 23.2634, -54.6754** is the 20% darker color. If you saturate the color by 10%, you get **17.6956, 40.8070, -70.2225**, and if you desaturate by 10%, it is **21.2818, 35.2331, -54.3192**.

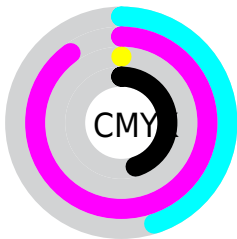
Distribution



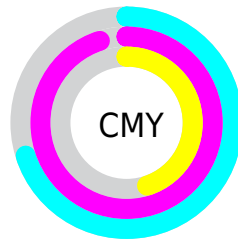
- Red (30%)
- Green (5%)
- Blue (55%)



- Red (30%)
- Yellow (5%)
- Blue (55%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)
- Black (45%)



- Cyan (70%)
- Magenta (95%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2734, 38.4898, -62.5908 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 19.2734, 38.4898, -62.5908 by changing the saturation by 10% instead.

19.2734, 38.4898,
-62.5908

19.2734, 38.4898,
-62.5908

116.8709, 52.8959,
-65.2633

12.3098, 36.7019,
-66.8114

36.0019, 42.3584,
-60.7333

5.4723, 46.2520,
-95.1147

45.5823, 44.1828,
-60.9581

0.0000, INF, -NF

0.0000, NaN, -NF

55.8878, 45.8975,
-61.4788

0.0000, NaN, -NF

66.8706, 47.5009,
-62.1549

0.0000, NaN, NaN

78.4914, 48.9965,
-62.9086

0.0000, NaN, NaN

0.0000, NaN, NaN

90.7168, 50.3902,

-63.6946

0.0000, NaN, NaN

103.5182, 51.6880,
-64.4853

19.2734, 38.4898,
-62.5908

19.2734, 38.4898,
-62.5908

17.6956, 40.8070,
-70.2225

21.2818, 35.2331,
-54.3192

17.6844, 40.8256,
-70.2810

23.8330, 30.9327,
-45.5383

26.8435, 26.1140,
-36.9527

30.2305, 21.1230,
-28.9083

33.9243, 16.1430,
-21.5033

■ 37.8699, 11.2539,
-14.7098

■ 42.0253, 6.4798,
-8.4516

■ 46.3582, 1.8184,
-2.6423

■ 50.8441, -2.7433,
2.7982

Harmonies

Analogous

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



19.2737, 9.3278, -100.9921



19.2734, 38.4898, -62.5908



19.2737, 61.3919, -16.4301

Triad

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



19.2737, 38.4905, -62.5899



19.2737, 14.1965, 13.4916



19.2737, -28.1303, -10.2397

Complementary

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



19.2734, 38.4898, -62.5908



44.8047, -29.1181, 26.5489

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.



19.2737, -27.7275, 9.9105



19.2734, 38.4898, -62.5908



19.2737, -9.5763, 13.4916

Square

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



19.2737, 38.4905, -62.5899



19.2737, 43.4529, 13.4916



19.2737, -22.6222, 13.4916



19.2737, -23.9578, -53.8459

Rectangle

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



19.2734, 38.4898, -62.5908



19.2737, 65.5902, 2.6976



19.2737, -22.6222, 13.4916



19.2737, -28.5083, -0.7592

Sweetspot

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



19.2737, 38.4905, -62.5899



51.9570, 13.5501, -17.6638



27.3668, 1.7267, -36.0256



24.1627, 7.4253, -9.7139



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



19.2737, 38.4905, -62.5899



23.4567, 54.4014, -95.1599



27.3669, 50.7286, -35.1675



22.3743, 0.6984, -1.0559



16.8309, 38.8192, -66.6091



1.6583, 3.5139, -4.1527

Inverse Universe

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



25.1769, 42.0385, -0.2828



32.5413, 58.0620, 2.9342



43.1368, -36.0668, 25.3783



22.5563, 1.1316, 0.5993



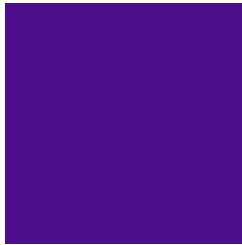
23.1457, 41.3795, 1.4537



1.9632, 3.6490, -0.9554

Previews

White Background



This preview shows how the HunterLab color 19.2734, 38.4898, -62.5908 looks on a white background.

Color Contrast Check

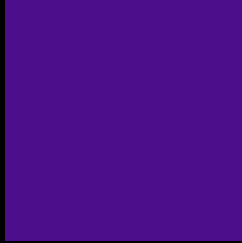
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.2734, 38.4898, -62.5908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

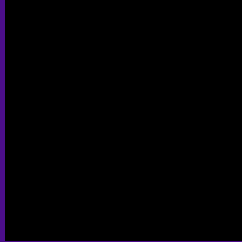
Any Text WCAG AA × Fail

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 19.2734, 38.4898, -62.5908 Background



This preview shows how black text looks on a background with the HunterLab color 19.2734, 38.4898, -62.5908.



This preview shows how white text looks on a background with the HunterLab color 19.2734, 38.4898, -62.5908.

-62.5908.

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

19.2734, 38.4898, -62.5908

Protanopia

19.6297, 5.2627, -35.8961

Deuteranopia

19.7685, -1.0264, -22.4934



Tritanopia

19.8204, 0.1593, -0.5720

Trichromacy



Original Color

19.2734, 38.4898, -62.5908

Protanomaly

17.6861, 17.2879, -51.6187

Deuteranomaly

17.5928, 12.7144, -41.5877

Tritanomaly

18.2451, 13.8215, -19.2284

Monochromacy



Original Color

19.2734, 38.4898, -62.5908

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.3731, 12.7084, -17.1711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2734, 38.4898, -62.5908 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(76, 14, 139)` looks like.

```
.text, #text, p{  
    color:rgb(76, 14, 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(76, 14, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 14, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2734, 38.4898, -62.5908 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(76, 14, 139) }
```


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

```
.border{ border-color:rgb(76, 14, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 14, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 14, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 14, 139);  
box-shadow:4px 4px 4px 4px rgb(76, 14,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2734, 38.4898, -62.5908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 14, 139) }
```

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

```
.background{ background-color: rgb(76, 14,  
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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