

Converting Colors

HunterLab(18.7494, 9.5206,
-25.1688)

Have a look what the booklet for
HunterLab(18.7494, 9.5206,
-25.1688) contains.

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Color

**HunterLab(18.8235, 9.1629,
-24.6372)**

Conversions

Conversions Part 1

Format	Color
Hex	302F62
RGB	48, 47, 98
RGB Percent	19%, 18%, 38%
CMY	0.8118, 0.8157, 0.6157
CMYK	0.51, 0.52, 0.00, 0.62
HSL	241°, 35%, 28%
HSV	241°, 52%, 38%
XYZ	4.4400, 3.5432, 12.0051
YIQ	53.1130, -15.7750, 16.0730

Conversions

Conversions Part 2

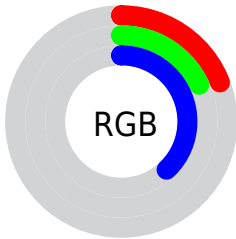
Format	Color
R_{YB}	48, 47, 98
Decimal	3157858
CIE _{Lab}	22.10, 15.85, -30.21
CIE _{LCh}	22, 34.118, 297.683
Yxy	3.5434, 0.2221, 0.1773
Android (android.graphics.Color)	4281347938 (0xFF302F62)
YUV	53.1130, 22.1293, -4.4841
Hunter-Lab	18.8235, 9.1629, -24.6372




Details

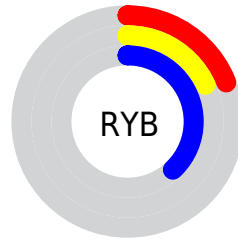
The HunterLab color **18.8235, 9.1629, -24.6372** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.8851, -7.6193, 16.0407**, and the grayscale version is **18.8383, -1.0052, 1.0235**.




A 20% lighter version of the original color is **35.4899, 10.1992, -25.4547**, and **4.9545, 13.3088, -34.1941** is the 20% darker color. If you saturate the color by 10%, you get **16.2392, 12.1020, -31.9706**, and if you desaturate by 10%, it is **21.6248, 6.5672, -18.2418**.

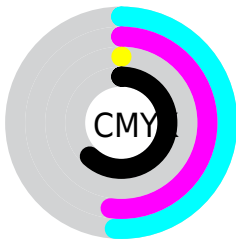
Distribution







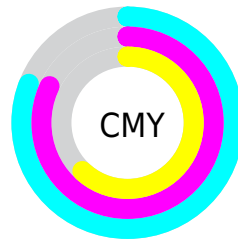
-  Red (19%)
-  Green (18%)
-  Blue (38%)






-  Red (19%)
-  Yellow (18%)
-  Blue (38%)



-  Cyan (51%)
-  Magenta (52%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (81%)
-  Magenta (82%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8235, 9.1629, -24.6372 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 18.8235, 9.1629, -24.6372 by changing the saturation by 10% instead.

■ 18.8235, 9.1629,
-24.6372

■ 18.8235, 9.1629,
-24.6372

■ 116.0483, 11.2491,
-28.8255

■ 11.9229, 8.3893,
-24.5969

■ 35.4472, 10.2640,
-25.6488

■ 4.8221, 14.0658,
-35.3997

■ 44.9819, 10.6400,
-26.2312

0.0000, NaN, -NF

■ 55.2450, 10.9220,
-26.7882

0.0000, NaN, NaN

■ 66.1881, 11.1216,
-27.3016

0.0000, NaN, NaN

■ 77.7713, 11.2476,
-27.7638

0.0000, NaN, NaN

■ 89.9610, 11.3071,

0.0000, NaN, NaN

-28.1718

0.0000, NaN, NaN

102.7283, 11.3060,
-28.5254

■ 18.8235, 9.1629,
-24.6372

■ 18.8235, 9.1629,
-24.6372

■ 16.2392, 12.1020,
-31.9706

■ 21.6248, 6.5672,
-18.2418

■ 13.9367, 15.3982,
-40.3016

■ 24.5964, 4.2568,
-12.6236

■ 12.0078, 18.9230,
-49.3252

■ 27.7067, 2.1718,
-7.6166

■ 10.5496, 22.3000,
-58.0510

■ 30.9331, 0.2609,
-3.0829

■ 9.4565, 25.5196,
-66.1749

■ 34.2589, -1.5158,
1.0854

■ 37.6717, -3.1892,
4.9708

■ 41.1618, -4.7824,
8.6356

■ 44.7219, -6.3133,
12.1274

■ 48.3456, -7.7955,
15.4827

Harmonies

Analogous

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



18.8238, -1.8034, -29.4112



18.8235, 9.1629, -24.6372



18.8238, 18.9422, -12.1687

Triad

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



18.8238, 9.1631, -24.6366



18.8238, 10.8613, 11.1352



18.8238, -17.0509, 1.7742

Complementary

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



18.8235, 9.1629, -24.6372



33.8851, -7.6193, 16.0407

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.



18.8238, -15.0463, 8.5966



18.8235, 9.1629, -24.6372



18.8238, -0.1939, 12.2928

Square

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



18.8238, 9.1631, -24.6366



18.8238, 20.0623, 7.8694



18.8238, -9.3888, 11.4390



18.8238, -15.5877, -10.0653

Rectangle

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



18.8235, 9.1629, -24.6372



18.8238, 22.6551, -3.4786



18.8238, -9.3888, 11.4390



18.8238, -16.7718, 4.6328

Sweetspot

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



18.8238, 9.1631, -24.6366



39.0366, 1.4430, -6.6768



31.7228, -12.3821, -2.2662



18.7559, 0.8670, -3.6430



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.8238, 9.1631, -24.6366



20.9152, 16.7764, -44.2227



20.8450, 14.8616, -19.7624



15.8684, -0.1569, -0.8555



10.9020, 29.4412, -76.4523



25.1074, 67.9829, -177.4611

Inverse Universe

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



23.4368, 21.5240, -13.7909



28.6469, 35.0155, -22.5513



32.1013, -14.3217, 14.5628



16.2105, 1.0007, -0.3622



21.4094, 41.9221, -26.9244



49.4678, 96.8393, -62.0204

Previews

White Background



This preview shows how the HunterLab color 18.8235, 9.1629, -24.6372 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 18.8235, 9.1629, -24.6372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

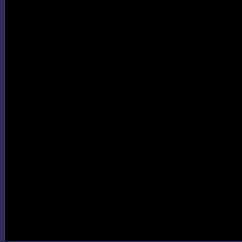
Any Text WCAG AA × Fail

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 18.8235, 9.1629, -24.6372 Background



This preview shows how black text looks on a background with the HunterLab color 18.8235, 9.1629, -24.6372.



This preview shows how white text looks on a background with the HunterLab color 18.8235, 9.1629, -24.6372.

-24.6372.

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

18.8235, 9.1629, -24.6372

Protanopia

18.7859, 4.9929, -28.8358

Deuteranopia

18.6624, 0.1522, -23.6551



Tritanopia

18.8158, -4.6189, -2.3983

Trichromacy



Original Color

18.8235, 9.1629, -24.6372

Protanomaly

18.7826, 5.9543, -27.1863

Deuteranomaly

18.3027, 2.8132, -25.3081

Tritanomaly

18.6862, -0.3732, -9.0482

Monochromacy



Original Color

18.8235, 9.1629, -24.6372

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7113, 1.8198, -6.2787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8235, 9.1629, -24.6372 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(48, 47, 98)` looks like.

```
.text, #text, p{  
    color:rgb(48, 47, 98)  
}
```

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(48, 47, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 47, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8235, 9.1629, -24.6372 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(48, 47, 98) }
```


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

```
.border{ border-color:rgb(48, 47, 98) }
```

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

Here you see how a box with a 4 pixel rgb(48, 47, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 47, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 47, 98);  
box-shadow:4px 4px 4px 4px rgb(48, 47, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8235, 9.1629, -24.6372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 47, 98) }
```

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

```
.background{ background-color: rgb(48, 47,  
98) }
```

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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