

Converting Colors

HunterLab(18.2150, 2.2034,
-9.7964)

Have a look what the booklet for
HunterLab(18.2150, 2.2034, -9.7964)
contains.

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Color

**HunterLab(18.3206, 2.0724,
-9.6408)**

Conversions

Conversions Part 1

Format	Color
Hex	2E324A
RGB	46, 50, 74
RGB Percent	18%, 20%, 29%
CMY	0.8196, 0.8039, 0.7098
CMYK	0.38, 0.32, 0.00, 0.71
HSL	231°, 23%, 24%
HSV	231°, 38%, 29%
XYZ	3.5033, 3.3564, 6.9417
YIQ	51.5400, -10.0880, 6.6160

Conversions

Conversions Part 2

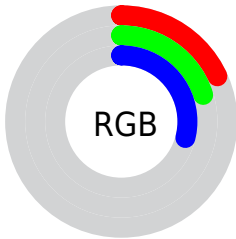
Format	Color
R_{YB}	46, 50, 74
Decimal	3027530
CIE Lab	21.42, 5.11, -15.38
CIE LCh	21, 16.210, 288.386
Yxy	3.3566, 0.2538, 0.2432
Android (android.graphics.Color)	4281217610 (0xFF2E324A)
YUV	51.5400, 11.0728, -4.8586
Hunter-Lab	18.3206, 2.0724, -9.6408

Details

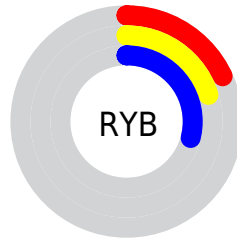
The HunterLab color **18.3206, 2.0724, -9.6408** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5632, -2.9634, 8.8445**, and the grayscale version is **18.3429, -0.9787, 0.9966**.

A 20% lighter version of the original color is **34.8180, 1.9839, -10.4201**, and **3.9858, 4.9782, -15.7283** is the 20% darker color. If you saturate the color by 10%, you get **16.4134, 3.3119, -13.2307**, and if you desaturate by 10%, it is **20.3077, 0.9947, -6.3839**.

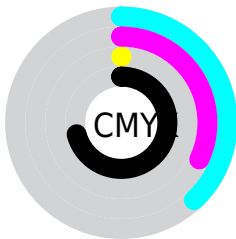
Distribution



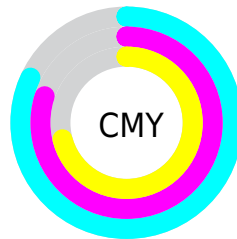
- Red (18%)
- Green (20%)
- Blue (29%)



- Red (18%)
- Yellow (20%)
- Blue (29%)



- Cyan (38%)
- Magenta (32%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3206, 2.0724, -9.6408 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 18.3206, 2.0724, -9.6408 by changing the saturation by 10% instead.

■ 18.3206, 2.0724,
-9.6408

■ 18.3206, 2.0724,
-9.6408

■ 115.1233, -0.6430,
-10.4638

■ 11.4917, 2.0277,
-9.2285

■ 34.8253, 1.8780,
-10.2971

■ 3.9632, 5.4099,
-16.2979

■ 44.3083, 1.6716,
-10.5132

0.0000, NaN, -NF

■ 54.5234, 1.4054,
-10.6574

0.0000, NaN, NaN

■ 65.4215, 1.0857,
-10.7346

0.0000, NaN, NaN

■ 76.9622, 0.7174,
-10.7497

0.0000, NaN, NaN

■ 89.1115, 0.3045,

0.0000, NaN, NaN

-10.7071

0.0000, NaN, NaN

101.8403, -0.1498,
-10.6107

■ 18.3206, 2.0724,
-9.6408

■ 18.3206, 2.0724,
-9.6408

■ 16.4134, 3.3119,
-13.2307

■ 20.3077, 0.9947,
-6.3839

■ 14.6003, 4.7524,
-17.2289

■ 22.3621, 0.0472,
-3.3968

■ 12.9023, 6.4362,
-21.7080

■ 24.4755, -0.7957,
-0.6261

■ 11.3475, 8.3998,
-26.7109

■ 26.6411, -1.5541,
1.9707

■ 9.9722, 10.6455,
-32.1873

■ 28.8535, -2.2437,
4.4275

■ 8.7540, 12.9597,
-38.2579

■ 31.1084, -2.8770,
6.7708

■ 8.5090, 13.4470,
-39.6637

■ 33.4021, -3.4636,
9.0218

■ 35.7318, -4.0114,
11.1976

■ 38.0950, -4.5266,
13.3116

Harmonies

Analogous

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



18.3210, -2.8273, -10.0610



18.3206, 2.0724, -9.6408



18.3210, 6.5679, -5.9663

Triad

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



18.3210, 2.0723, -9.6404



18.3210, 5.6701, 6.4889



18.3210, -9.2845, 2.7028

Complementary

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



18.3206, 2.0724, -9.6408



24.5632, -2.9634, 8.8445

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.



18.3210, -7.4720, 5.9849



18.3206, 2.0724, -9.6408



18.3210, 0.9466, 7.7570

Square

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



18.3210, 2.0723, -9.6404



18.3210, 8.7901, 3.5923



18.3210, -3.8419, 7.6005



18.3210, -9.0508, -2.0435

Rectangle

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



18.3206, 2.0724, -9.6408



18.3210, 8.5739, -2.6000



18.3210, -3.8419, 7.6005



18.3210, -8.9027, 3.9866

Sweetspot

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



18.3210, 2.0723, -9.6404



31.2919, -0.6644, -2.1116



24.3272, -8.2718, 0.8040



15.6335, -0.3026, -1.1626



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.3210, 2.0723, -9.6404



21.9276, 4.1833, -16.9282



18.1205, 6.0455, -9.9262



12.9973, -0.3885, -0.4597



11.3532, 20.4298, -58.2927



26.0018, 55.7592, -152.8681

Inverse Universe

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



19.0794, 7.5592, 2.5113



23.3030, 12.9066, 3.8754



24.8829, -7.1793, 9.0478



13.0634, 0.3104, 0.8482



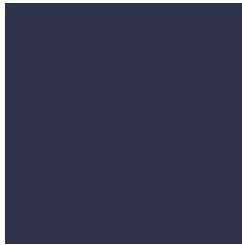
16.9058, 29.1485, 9.3982



41.0475, 70.5597, 24.4730

Previews

White Background



This preview shows how the HunterLab color 18.3206, 2.0724, -9.6408 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 18.3206, 2.0724, -9.6408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

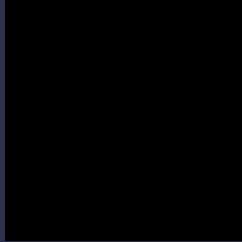
Any Text WCAG AA × Fail

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 18.3206, 2.0724, -9.6408 Background



This preview shows how black text looks on a background with the HunterLab color 18.3206, 2.0724, -9.6408.



This preview shows how white text looks on a background with the HunterLab color 18.3206, 2.0724,

-9.6408.

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

18.3206, 2.0724, -9.6408

Protanopia

18.4324, 1.2361, -9.4595

Deuteranopia

18.3730, 1.0362, -9.5670



Tritanopia

18.2864, -2.7986, -1.7598

Trichromacy



Original Color

18.3206, 2.0724, -9.6408

Protanomaly

18.4931, 1.4396, -9.3501

Deuteranomaly

18.4324, 1.2361, -9.4595

Tritanomaly

18.2750, -1.2169, -4.4969

Monochromacy



Original Color

18.3206, 2.0724, -9.6408

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3630, 0.0869, -2.4861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3206, 2.0724, -9.6408 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(46, 50, 74)` looks like.

```
.text, #text, p{  
    color:rgb(46, 50, 74)  
}
```

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(46, 50, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 50, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3206, 2.0724, -9.6408 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(46, 50, 74) }
```


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

```
.border{ border-color:rgb(46, 50, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 50, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 50, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 50, 74);  
box-shadow:4px 4px 4px 4px rgb(46, 50, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3206, 2.0724, -9.6408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 50, 74) }
```

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

```
.background{ background-color: rgb(46, 50,  
74) }
```

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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