

Converting Colors

HunterLab(24.1405, 2.8590,
-11.2860)

Have a look what the booklet for
HunterLab(24.1405, 2.8590,
-11.2860) contains.

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Color

**HunterLab(24.0719, 2.9809,
-11.1976)**

Conversions

Conversions Part 1

Format	Color
Hex	40425E
RGB	64, 66, 94
RGB Percent	25%, 26%, 37%
CMY	0.7490, 0.7412, 0.6314
CMYK	0.32, 0.30, 0.00, 0.63
HSL	236°, 19%, 31%
HSV	236°, 32%, 37%
XYZ	6.0829, 5.7946, 11.3875
YIQ	68.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

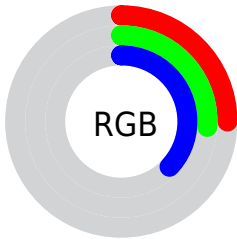
Format	Color
R_{YB}	64, 66, 94
Decimal	4211294
CIE _{Lab}	28.89, 6.52, -16.84
CIE _{LCh}	29, 18.052, 291.157
Yxy	5.7948, 0.2615, 0.2491
Android (android.graphics.Color)	4282401374 (0xFF40425E)
YUV	68.5940, 12.5252, -4.0289
Hunter-Lab	24.0719, 2.9809, -11.1976

Details

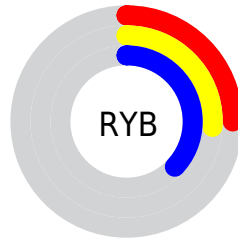
The HunterLab color **24.0719, 2.9809, -11.1976** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.2556, -4.6012, 10.8790**, and the grayscale version is **24.2121, -1.2919, 1.3155**.

A 20% lighter version of the original color is **41.9034, 2.7550, -11.4646**, and **10.0255, 2.5511, -10.3147** is the 20% darker color. If you saturate the color by 10%, you get **21.3496, 4.8490, -16.1686**, and if you desaturate by 10%, it is **26.9110, 1.3225, -6.7257**.

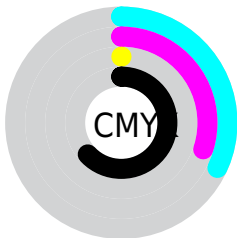
Distribution



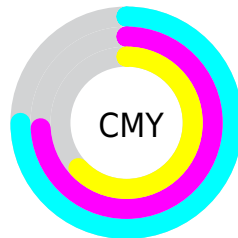
- Red (25%)
- Green (26%)
- Blue (37%)



- Red (25%)
- Yellow (26%)
- Blue (37%)



- Cyan (32%)
- Magenta (30%)
- Yellow (0%)
- Black (63%)



- Cyan (75%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0719, 2.9809, -11.1976 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 24.0719, 2.9809, -11.1976 by changing the saturation by 10% instead.

■ 24.0719, 2.9809,
-11.1976

■ 24.0719, 2.9809,
-11.1976

■ 125.3939, 0.5352,
-12.0577

■ 16.4946, 2.9163,
-10.7786

■ 41.8376, 2.8424,
-11.8426

■ 9.9384, 2.7317,
-10.3606

■ 51.8726, 2.6668,
-12.0576

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.6020, 2.4318,
-12.2042

0.0000, NaN, NaN

■ 73.9835, 2.1432,
-12.2869

0.0000, NaN, NaN

■ 85.9817, 1.8058,
-12.3099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5664, 1.4233,

-12.2771

0.0000, NaN, NaN

111.7115, 0.9989,
-12.1920

■ 24.0719, 2.9809,
-11.1976

■ 24.0719, 2.9809,
-11.1976

■ 21.3496, 4.8490,
-16.1686

■ 26.9110, 1.3225,
-6.7257

■ 18.7668, 6.9838,
-21.7701

■ 29.8477, -0.1712,
-2.6467

■ 16.3581, 9.4470,
-28.1376

■ 32.8694, -1.5362,
1.1251

■ 14.1714, 12.2861,
-35.3579

■ 35.9659, -2.7998,
4.6557

■ 12.2733, 15.4787,
-43.3236

■ 39.1295, -3.9829,
7.9957

■ 10.7443, 18.8128,
-51.4877

■ 42.3538, -5.1018,
11.1845

■ 9.7171, 21.3589,
-58.2533

■ 45.6337, -6.1689,
14.2524

■ 48.9651, -7.1942,
17.2233

■ 52.3443, -8.1852,
20.1160

Harmonies

Analogous

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



24.0724, -3.0180, -12.1016



24.0719, 2.9809, -11.1976



24.0724, 8.2805, -6.5564

Triad

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



24.0724, 2.9806, -11.1971



24.0724, 6.3116, 8.3345



24.0724, -11.5719, 2.9228

Complementary

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



24.0719, 2.9809, -11.1976



32.2556, -4.6012, 10.8790

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.



24.0724, -9.5579, 7.1815



24.0719, 2.9809, -11.1976



24.0724, 0.4969, 9.7692

Square

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



24.0724, 2.9806, -11.1971



24.0724, 10.3296, 4.9140



24.0724, -5.2742, 9.4056



24.0724, -11.0459, -2.9542

Rectangle

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



24.0719, 2.9809, -11.1976



24.0724, 10.5164, -2.4731



24.0724, -5.2742, 9.4056



24.0724, -11.1773, 4.5645

Sweetspot

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



24.0724, 2.9806, -11.1971



40.1298, -0.5266, -2.6772



31.3999, -9.3174, 0.2821



19.4679, -0.1748, -1.5388



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.0724, 2.9806, -11.1971



29.2188, 5.7089, -19.5216



24.5605, 6.9800, -10.3078



15.1760, -0.2999, -0.7118



11.2999, 25.6370, -69.4669



25.4720, 63.9767, -169.9451

Inverse Universe

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



25.3772, 7.8729, 3.7324



31.4399, 13.5101, 5.6638



31.8547, -8.8740, 10.4450



15.3309, 0.3810, 1.1208



18.1896, 31.2383, 11.0709



42.5055, 72.8787, 26.7940

Previews

White Background



This preview shows how the HunterLab color 24.0719, 2.9809, -11.1976 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 24.0719, 2.9809, -11.1976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

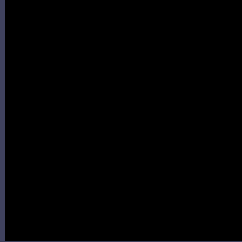
Any Text WCAG AA × Fail

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 24.0719, 2.9809, -11.1976 Background



This preview shows how black text looks on a background with the HunterLab color 24.0719, 2.9809, -11.1976.

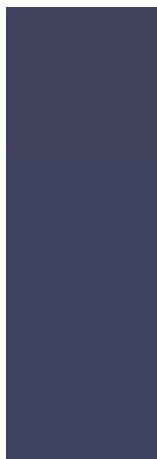


This preview shows how white text looks on a background with the HunterLab color 24.0719, 2.9809,

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

24.0719, 2.9809, -11.1976

Protanopia

24.0857, 1.8435, -11.7770

Deuteranopia

24.0481, 1.6425, -11.2615



Tritanopia

24.1847, -3.0309, -1.4696

Trichromacy



Original Color

24.0719, 2.9809, -11.1976

Protanomaly

24.1508, 2.0615, -11.6611

Deuteranomaly

24.1134, 1.8614, -11.1467

Tritanomaly

24.2024, -1.2325, -4.6638

Monochromacy



Original Color

24.0719, 2.9809, -11.1976

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.2438, -0.0393, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0719, 2.9809, -11.1976 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(64, 66, 94)` looks like.

```
.text, #text, p{  
    color:rgb(64, 66, 94)  
}
```

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(64, 66, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 66, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0719, 2.9809, -11.1976 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(64, 66, 94) }
```


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

```
.border{ border-color:rgb(64, 66, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 66, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 66, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 66, 94);  
box-shadow:4px 4px 4px 4px rgb(64, 66, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0719, 2.9809, -11.1976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 66, 94) }
```

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

```
.background{ background-color: rgb(64, 66,  
94) }
```

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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