

Converting Colors

HunterLab(24.5319, -5.6992,
-17.0145)

Have a look what the booklet for
HunterLab(24.5319, -5.6992,
-17.0145) contains.

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Color

**HunterLab(24.4450, -5.4558,
-17.4478)**

Conversions

Conversions Part 1

Format	Color
Hex	094A69
RGB	9, 74, 105
RGB Percent	4%, 29%, 41%
CMY	0.9647, 0.7098, 0.5882
CMYK	0.91, 0.30, 0.00, 0.59
HSL	199°, 84%, 22%
HSV	199°, 91%, 41%
XYZ	5.1113, 5.9756, 14.2486
YIQ	58.0990, -48.6910, -4.1390

Conversions

Conversions Part 2

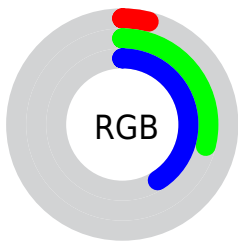
Format	Color
R_YB	9, 48, 105
Decimal	608873
CIE Lab	29.35, -6.75, -23.35
CIE LCh	29, 24.304, 253.874
Yxy	5.9758, 0.2017, 0.2359
Android (android.graphics.Color)	4278798953 (0xFF094A69)
YUV	58.0990, 23.1222, -43.0598
Hunter-Lab	24.4450, -5.4558, -17.4478

Details

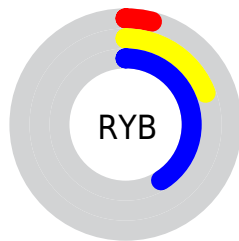
The HunterLab color **24.4450, -5.4558, -17.4478** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **21.3104, 18.2768, 12.7314**, and the grayscale version is **20.5403, -1.0960, 1.1160**.

A 20% lighter version of the original color is **42.4060, -7.5714, -17.9775**, and **11.3378, -0.1031, -13.9487** is the 20% darker color. If you saturate the color by 10%, you get **23.5329, -4.7069, -19.2533**, and if you desaturate by 10%, it is **25.5467, -6.2083, -15.3844**.

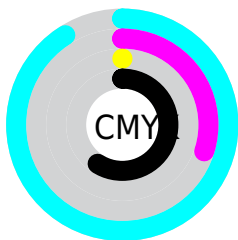
Distribution



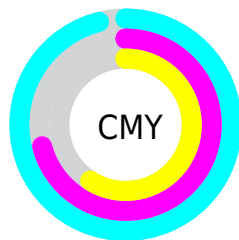
- Red (4%)
- Green (29%)
- Blue (41%)



- Red (4%)
- Yellow (19%)
- Blue (41%)



- Cyan (91%)
- Magenta (30%)
- Yellow (0%)
- Black (59%)



- Cyan (96%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4450, -5.4558, -17.4478 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 24.4450, -5.4558, -17.4478 by changing the saturation by 10% instead.

■ 24.4450, -5.4558,
-17.4478

■ 24.4450, -5.4558,
-17.4478

■ 126.0395,
-14.0690, -20.0863

■ 16.8237, -4.5264,
-16.9569

■ 42.2858, -7.2936,
-18.4274

■ 10.2168, -3.5672,
-16.6644

■ 52.3539, -8.2202,
-18.8432

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.1143, -9.1578,
-19.1977

0.0000, NaN, NaN

■ 74.5251, -10.1087,
-19.4905

0.0000, NaN, NaN

■ 86.5511, -11.0745,
-19.7232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1623, -12.0561,

-19.8983

0.0000, NaN, NaN

112.3327,
-13.0541, -20.0184

24.4450, -5.4558,
-17.4478

24.4450, -5.4558,
-17.4478

23.5329, -4.7069,
-19.2533

25.5467, -6.2083,
-15.3844

26.7372, -6.6541,
-13.2777

28.0161, -6.7943,
-11.1391

29.3807, -6.6419,
-8.9820

30.8269, -6.2154,
-6.8182

■ 32.3501, -5.5362,
-4.6573

■ 33.9458, -4.6267,
-2.5068

■ 35.6091, -3.5092,
-0.3719

■ 37.3355, -2.2045,
1.7437

Harmonies

Analogous

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



24.4454, -11.4874, -11.2234



24.4450, -5.4558, -17.4478



24.4454, 2.5155, -17.7003

Triad

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



24.4454, -5.4555, -17.4473



24.4454, 15.5981, 4.6029



24.4454, -11.1298, 9.7392

Complementary

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



24.4450, -5.4558, -17.4478



21.3104, 18.2768, 12.7314

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.



24.4454, -4.9056, 11.7395



24.4450, -5.4558, -17.4478



24.4454, 10.8749, 9.4903

Square

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



24.4454, -5.4555, -17.4473



24.4454, 15.4007, -3.1196



24.4454, 3.1410, 11.6662



24.4454, -14.4621, 5.0751

Rectangle

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



24.4450, -5.4558, -17.4478



24.4454, 7.9279, -14.3114



24.4454, 3.1410, 11.6662



24.4454, -9.3442, 10.6667

Sweetspot

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



24.4454, -5.4555, -17.4473



44.0554, -6.9991, -5.1823



32.1102, -25.4102, 15.7313



21.0815, -3.5180, -2.8372



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



24.4454, -5.4555, -17.4473



31.1376, -5.7615, -26.4818



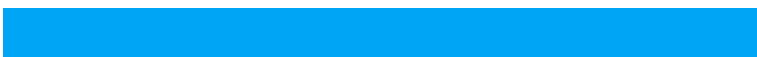
13.5799, 16.2686, -49.6980



18.2627, -1.6263, 0.0736



26.3513, -5.1005, -21.9264



58.1028, -9.3915, -52.3498

Inverse Universe

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



19.2180, 32.8682, -7.5703



24.8437, 45.7432, -8.7330



31.4719, -2.2379, 18.8662



17.7428, 0.9222, 0.1635



20.9126, 38.5419, -7.6380



47.0322, 86.3776, -14.8298

Previews

White Background



This preview shows how the HunterLab color 24.4450, -5.4558, -17.4478 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 24.4450, -5.4558, -17.4478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

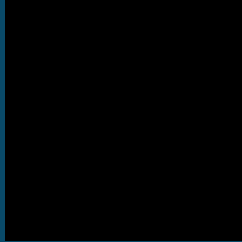
Any Text WCAG AA × Fail

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 24.4450, -5.4558, -17.4478 Background



This preview shows how black text looks on a background with the HunterLab color 24.4450, -5.4558, -17.4478.



This preview shows how white text looks on a background with the HunterLab color 24.4450, -5.4558, -17.4478.

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

24.4450, -5.4558, -17.4478

Protanopia

24.4625, 2.2196, -14.1091

Deuteranopia

24.4962, 1.5440, -17.8819



Tritanopia

24.3563, -11.7315, -5.1183

Trichromacy



Original Color

24.4450, -5.4558, -17.4478

Protanomaly

24.1061, -1.4381, -16.0885

Deuteranomaly

24.3355, -1.6410, -18.2547

Tritanomaly

24.3794, -9.6406, -9.2167

Monochromacy



Original Color

24.4450, -5.4558, -17.4478

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5079, -4.6205, -5.1778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4450, -5.4558, -17.4478 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(9, 74, 105)` looks like.

```
.text, #text, p{  
    color:rgb(9, 74, 105)  
}
```

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(9, 74, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 74, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4450, -5.4558, -17.4478 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(9, 74, 105) }
```


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

```
.border{ border-color:rgb(9, 74, 105) }
```

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

Here you see how a box with a 4 pixel rgb(9, 74, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 74, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 74, 105);  
box-shadow:4px 4px 4px 4px rgb(9, 74, 105)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4450, -5.4558, -17.4478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 74, 105) }
```

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

```
.background{ background-color: rgb(9, 74,  
105) }
```

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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