

Converting Colors

HunterLab(24.5038, -9.0240,
-10.1163)

Have a look what the booklet for
HunterLab(24.5038, -9.0240,
-10.1163) contains.

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Color

**HunterLab(24.5038, -9.0240,
-10.1163)**

Conversions

Conversions Part 1

Format	Color
Hex	074C5D
RGB	7, 76, 93
RGB Percent	3%, 30%, 36%
CMY	0.9725, 0.7020, 0.6353
CMYK	0.92, 0.18, 0.00, 0.64
HSL	192°, 86%, 20%
HSV	192°, 92%, 36%
XYZ	4.6478, 6.0044, 11.2699
YIQ	57.3070, -46.5810, -9.3410

Conversions

Conversions Part 2

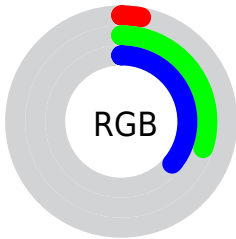
Format	Color
R_{YB}	7, 45, 93
Decimal	478301
CIE _{Lab}	29.42, -12.95, -15.59
CIE _{LCh}	29, 20.264, 230.282
Yxy	6.0046, 0.2120, 0.2739
Android (android.graphics.Color)	4278668381 (0xFF074C5D)
YUV	57.3070, 17.5966, -44.1192
Hunter-Lab	24.5038, -9.0240, -10.1163

Details

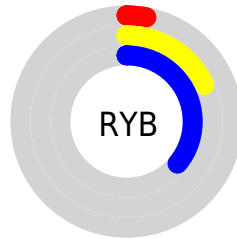
The HunterLab color **24.5038, -9.0240, -10.1163** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.3094, 20.0271, 10.3272**, and the grayscale version is **20.2867, -1.0825, 1.1022**.

A 20% lighter version of the original color is **42.3704, -11.7250, -10.4606**, and **11.1277, -2.9576, -7.5240** is the 20% darker color. If you saturate the color by 10%, you get **24.0218, -8.8533, -10.9134**, and if you desaturate by 10%, it is **25.1579, -9.2047, -9.0651**.

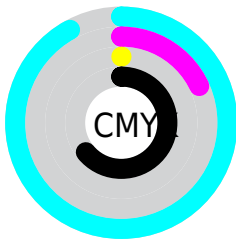
Distribution



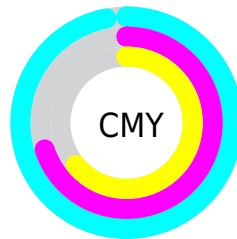
- Red (3%)
- Green (30%)
- Blue (36%)



- Red (3%)
- Yellow (18%)
- Blue (36%)



- Cyan (92%)
- Magenta (18%)
- Yellow (0%)
- Black (64%)



- Cyan (97%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5038, -9.0240, -10.1163 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 24.5038, -9.0240, -10.1163 by changing the saturation by 10% instead.

■ 24.5038, -9.0240,
-10.1163

■ 24.5038, -9.0240,
-10.1163

■ 126.1411,
-20.6662, -10.5553

■ 16.8756, -7.5853,
-9.7321

■ 42.3564, -11.7140,
-10.6683

■ 10.2607, -6.2048,
-9.3182

■ 52.4297, -13.0116,
-10.8341

0.0000, NaN, -NF

■ 63.1950, -14.2939,
-10.9319

0.0000, NaN, NaN

■ 74.6104, -15.5680,
-10.9665

0.0000, NaN, NaN

■ 86.6408, -16.8392,
-10.9423

0.0000, NaN, NaN

■ 99.2561, -18.1109,

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.8635

0.0000, NaN, NaN

112.4305,
-19.3859, -10.7334

24.5038, -9.0240,
-10.1163

24.5038, -9.0240,
-10.1163

24.0218, -8.8533,
-10.9134

25.1579, -9.2047,
-9.0651

25.8749, -9.1530,
-7.9462

26.6608, -8.8497,
-6.7571

27.5162, -8.2967,
-5.5044

28.4405, -7.5022,
-4.1958

■ 29.4319, -6.4786,
-2.8396

■ 30.4885, -5.2408,
-1.4440

■ 31.6074, -3.8054,
-0.0164

■ 32.7860, -2.1893,
1.4365

Harmonies

Analogous

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



24.5042, -12.2794, -3.3158



24.5038, -9.0240, -10.1163



24.5042, -3.4500, -14.1183

Triad

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



24.5042, -9.0239, -10.1159



24.5042, 12.7563, -0.8308



24.5042, -5.6247, 10.2825

Complementary

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



24.5038, -9.0240, -10.1163



17.3094, 20.0271, 10.3272

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.



24.5042, 0.9085, 10.6127



24.5038, -9.0240, -10.1163



24.5042, 12.0127, 5.2199

Square

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



24.5042, -9.0239, -10.1159



24.5042, 9.4316, -7.8817



24.5042, 7.4974, 9.0239



24.5042, -10.4683, 7.9546

Rectangle

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



24.5038, -9.0240, -10.1163



24.5042, 1.0380, -14.0853



24.5042, 7.4974, 9.0239



24.5042, -3.5704, 10.6010

Sweetspot

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



24.5042, -9.0239, -10.1159



38.9914, -7.9205, -3.0597



28.1691, -22.9698, 15.2743



19.3207, -4.1964, -1.8030



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.



24.5042, -9.0239, -10.1159



31.2200, -11.3062, -14.6155



14.1186, 8.7005, -34.6373



15.9703, -1.6133, 0.2549



28.4487, -10.3628, -13.1880



65.6251, -22.9633, -32.4544

Inverse Universe

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



17.3238, 30.4225, -12.1941



21.9768, 41.4918, -15.6894



24.9241, 2.8441, 14.9292



15.4121, 0.8185, -0.0365



19.9918, 37.7587, -14.3841



46.6474, 87.8799, -31.8315

Previews

White Background



This preview shows how the HunterLab color 24.5038, -9.0240, -10.1163 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 24.5038, -9.0240, -10.1163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

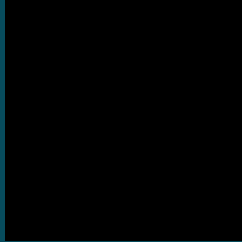
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

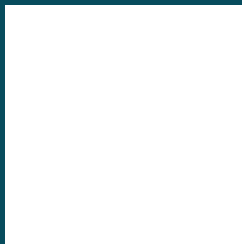
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.5038, -9.0240, -10.1163 Background



This preview shows how black text looks on a background with the HunterLab color 24.5038, -9.0240, -10.1163.



This preview shows how white text looks on a background with the HunterLab color 24.5038, -9.0240, -10.1163.

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

24.5038, -9.0240, -10.1163

Protanopia

24.6671, 0.7541, -6.9784

Deuteranopia

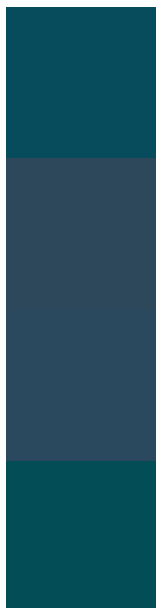
24.7115, 1.3972, -10.7242



Tritanopia

24.3563, -11.7315, -5.1183

Trichromacy



Original Color

24.5038, -9.0240, -10.1163

Protanomaly

24.3072, -4.3400, -8.6920

Deuteranomaly

24.3621, -3.8551, -10.8277

Tritanomaly

24.5260, -10.8119, -6.8741

Monochromacy



Original Color

24.5038, -9.0240, -10.1163

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3080, -5.6605, -3.0921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5038, -9.0240, -10.1163 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(7, 76, 93)` looks like.

```
.text, #text, p{  
    color:rgb(7, 76, 93)  
}
```

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(7, 76, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 76, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5038, -9.0240, -10.1163 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(7, 76, 93) }
```


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

```
.border{ border-color:rgb(7, 76, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 76, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 76, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 76, 93); box-shadow:4px  
4px 4px 4px rgb(7, 76, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5038, -9.0240, -10.1163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 76, 93) }
```

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

```
.background{ background-color: rgb(7, 76,  
93) }
```

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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