

Converting Colors

HunterLab(24.7070, -8.1394,
0.3694)

Have a look what the booklet for
HunterLab(24.7070, -8.1394, 0.3694)
contains.

| | |
|--|----|
| HunterLab(24.7070, -8.1394, 0.3694) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(24.7070, -8.1394,
0.3694)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 2F4B48 |
| RGB | 47, 75, 72 |
| RGB Percent | 18%, 29%, 28% |
| CMY | 0.8157, 0.7059, 0.7176 |
| CMYK | 0.37, 0.00, 0.04, 0.71 |
| HSL | 174°, 23%, 24% |
| HSV | 174°, 37%, 29% |
| XYZ | 4.8581, 6.1044, 7.0531 |
| YIQ | 66.2860, -15.7250, -6.8690 |

Conversions

Conversions Part 2

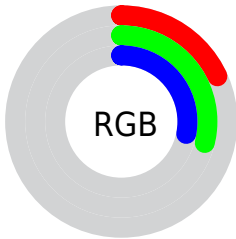
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 47, 62, 75 |
| Decimal | 3099464 |
| CIE _{Lab} | 29.67, -11.31, -1.57 |
| CIE _{LCh} | 30, 11.424, 187.916 |
| Yxy | 6.1046, 0.2697, 0.3388 |
| Android (android.graphics.Color) | 4281289544 (0xFF2F4B48) |
| YUV | 66.2860, 2.8170, -16.9138 |
| Hunter-Lab | 24.7070, -8.1394, 0.3694 |




Details

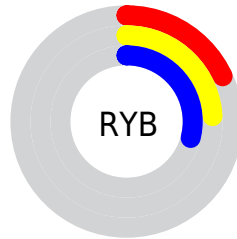
The HunterLab color **24.7070, -8.1394, 0.3694** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.3890, 7.4430, 2.8494**, and the grayscale version is **23.4360, -1.2505, 1.2733**.




A 20% lighter version of the original color is **42.6041, -10.8147, 1.3344**, and **10.4309, -5.4315, -0.2747** is the 20% darker color. If you saturate the color by 10%, you get **24.3536, -9.5216, 0.2463**, and if you desaturate by 10%, it is **25.1177, -6.5710, 0.5636**.

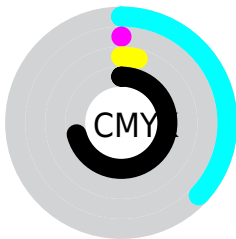
Distribution







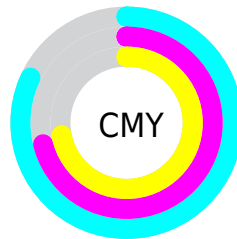
-  Red (18%)
-  Green (29%)
-  Blue (28%)






-  Red (18%)
-  Yellow (24%)
-  Blue (29%)



-  Cyan (37%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (71%)



-  Cyan (82%)
-  Magenta (71%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7070, -8.1394, 0.3694 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 24.7070, -8.1394, 0.3694 by changing the saturation by 10% instead.

■ 24.7070, -8.1394,
0.3694

■ 24.7070, -8.1394,
0.3694

■ 126.4917,
-18.9731, 5.2266

■ 17.0552, -6.8399,
0.0617

■ 42.6002, -10.6001,
1.1566

■ 10.4130, -5.5067,
-0.1757

■ 52.6915, -11.7983,
1.6228

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.4736, -12.9886,
2.1318

0.0000, NaN, NaN

■ 74.9048, -14.1767,
2.6805

0.0000, NaN, NaN

■ 86.9502, -15.3667,
3.2663

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5798, -16.5614,

112.7679,
-17.7631, 4.5411

■ 24.7070, -8.1394,
0.3694

■ 24.7070, -8.1394,
0.3694

■ 24.3536, -9.5216,
0.2463

■ 25.1177, -6.5710,
0.5636

■ 24.0554, -10.7102,
0.1930

■ 25.5845, -4.8252,
0.8269

■ 23.8113, -11.7031,
0.2083

■ 26.1074, -2.9141,
1.1576

■ 23.6189, -12.5022,
0.2891

■ 26.6855, -0.8512,
1.5527

■ 23.4751, -13.1152,
0.4307

■ 27.3175, 1.3489,
2.0087

■ 23.3509, -13.6531,
0.5956

■ 28.0020, 3.6716,
2.5217

■ 23.3177, -13.7972,
0.6392

■ 28.7369, 6.1024,
3.0875

■ 29.5204, 8.6275,
3.7018

■ 30.3504, 11.2340,
4.3603

Harmonies

Analogous

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



24.7075, -7.7242, 3.8149



24.7070, -8.1394, 0.3694



24.7075, -6.8169, -3.3121

Triad

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



24.7075, -8.1397, 0.3698



24.7075, 3.3261, -4.7819



24.7075, 1.4841, 6.9512

Complementary

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



24.7070, -8.1394, 0.3694



19.3890, 7.4430, 2.8494

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.



24.7075, 4.7046, 5.2415



24.7070, -8.1394, 0.3694



24.7075, 5.8120, -1.4098

Square

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



24.7075, -8.1397, 0.3698



24.7075, -0.3067, -6.5655



24.7075, 6.3311, 2.2818



24.7075, -2.3165, 7.2796

Rectangle

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



24.7070, -8.1394, 0.3694



24.7075, -5.0774, -5.2888



24.7075, 6.3311, 2.2818



24.7075, 2.6770, 6.5329

Sweetspot

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



24.7075, -8.1397, 0.3698



33.7059, -4.8324, 1.3215



24.3363, -10.6243, 8.2577



16.9053, -2.4970, 0.6513



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.



24.7075, -8.1397, 0.3698



31.7372, -12.2840, 0.3286



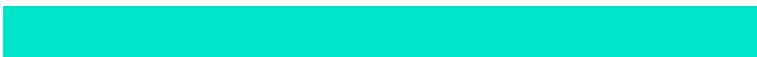
21.9305, -3.4530, -4.5441



13.7424, -1.6795, 0.5854



32.0301, -19.0339, 1.0539



77.9223, -46.6455, 3.2981

Inverse Universe

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



19.3890, 7.4430, 2.8494



23.2685, 12.7385, 4.3718



21.6808, 2.5208, 6.0490



13.0603, 0.2937, 0.8924



16.8783, 29.0469, 9.8040



40.9986, 70.3783, 25.1980

Previews

White Background



This preview shows how the HunterLab color 24.7070, -8.1394, 0.3694 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 24.7070, -8.1394, 0.3694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

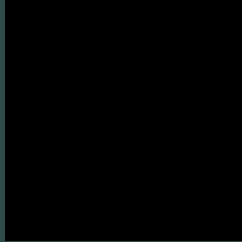
Any Text WCAG AA × Fail

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 24.7070, -8.1394, 0.3694 Background



This preview shows how black text looks on a background with the HunterLab color 24.7070, -8.1394, 0.3694.



This preview shows how white text looks on a background with the HunterLab color 24.7070, -8.1394,

0.3694.

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

24.7070, -8.1394, 0.3694

Protanopia

24.5469, -0.7746, 1.5130

Deuteranopia

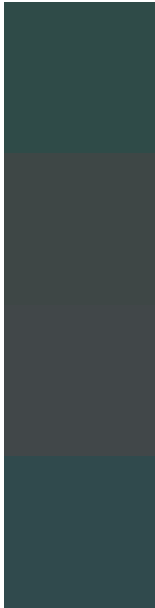
24.7478, 1.4453, -0.2464



Tritanopia

24.7583, -6.1005, -3.0257

Trichromacy



Original Color

24.7070, -8.1394, 0.3694

Protanomaly

24.4393, -3.7275, 0.9370

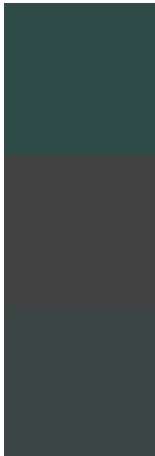
Deuteranomaly

24.7211, -2.5683, 0.0704

Tritanomaly

24.6206, -6.7834, -1.8556

Monochromacy



Original Color

24.7070, -8.1394, 0.3694

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.6715, -3.9090, 0.8200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7070, -8.1394, 0.3694 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(47, 75, 72)` looks like.

```
.text, #text, p{  
    color:rgb(47, 75, 72)  
}
```

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(47, 75, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 75, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7070, -8.1394, 0.3694 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(47, 75, 72) }
```


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

```
.border{ border-color:rgb(47, 75, 72) }
```

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

Here you see how a box with a 4 pixel rgb(47, 75, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 75, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 75, 72);  
box-shadow:4px 4px 4px 4px rgb(47, 75, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7070, -8.1394, 0.3694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 75, 72) }
```

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

```
.background{ background-color: rgb(47, 75,  
72) }
```

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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