

Converting Colors

HunterLab(24.7816, 10.2674,
-3.7396)

Have a look what the booklet for
HunterLab(24.7816, 10.2674,
-3.7396) contains.

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Color

**HunterLab(24.7393, 10.1579,
-3.7090)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3D52
RGB	90, 61, 82
RGB Percent	35%, 24%, 32%
CMY	0.6471, 0.7608, 0.6784
CMYK	0.00, 0.32, 0.09, 0.65
HSL	317°, 19%, 30%
HSV	317°, 32%, 35%
XYZ	7.4082, 6.1203, 8.7735
YIQ	72.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

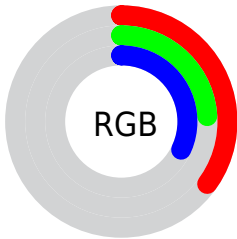
Format	Color
RYB	90, 61, 82
Decimal	5913938
CIELab	29.71, 16.54, -7.57
CIELCh	30, 18.184, 335.413
Yxy	6.1206, 0.3322, 0.2744
Android (android.graphics.Color)	4284104018 (0xFF5A3D52)
YUV	72.0650, 4.8980, 15.7290
Hunter-Lab	24.7393, 10.1579, -3.7090

Details

The HunterLab color $24.7393, 10.1579, -3.7090$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $29.5538, -11.5237, 6.7132$, and the grayscale version is $25.4606, -1.3585, 1.3833$.

A 20% lighter version of the original color is $42.7068, 11.1547, -3.2997$, and $10.4960, 8.6544, -3.2679$ is the 20% darker color. If you saturate the color by 10%, you get $22.8078, 13.8903, -5.1897$, and if you desaturate by 10%, it is $26.8365, 6.4203, -2.1016$.

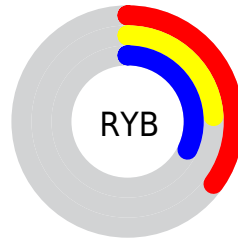
Distribution



Red (35%)

Green (24%)

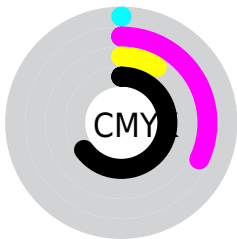
Blue (32%)



Red (35%)

Yellow (24%)

Blue (32%)

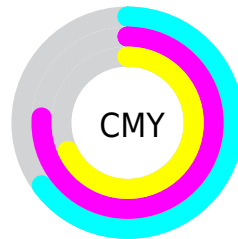


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7393, 10.1579, -3.7090 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 24.7393, 10.1579, -3.7090 by changing the saturation by 10% instead.

■ 24.7393, 10.1579,
-3.7090

■ 24.7393, 10.1579,
-3.7090

■ 126.5475, 11.9672,
-1.2956

■ 17.0838, 9.4666,
-3.6555

■ 42.6390, 11.1458,
-3.5700

■ 10.4372, 8.6088,
-3.5037

■ 52.7331, 11.4832,
-3.3986

0.0000, INF, -NF

■ 63.5179, 11.7340,
-3.1685

0.0000, NaN, NaN

■ 74.9516, 11.9078,
-2.8853

0.0000, NaN, NaN

■ 86.9994, 12.0124,
-2.5531

0.0000, NaN, NaN

■ 99.6313, 12.0539,

0.0000, NaN, NaN

-2.1755

0.0000, NaN, NaN

112.8216, 12.0374,
-1.7555

■ 24.7393, 10.1579,
-3.7090

■ 24.7393, 10.1579,
-3.7090

■ 22.8078, 13.8903,
-5.1897

■ 26.8365, 6.4203,
-2.1016

■ 21.0663, 17.5424,
-6.4906

■ 29.0750, 2.7244,
-0.4089

■ 19.5441, 20.9920,
-7.5400

■ 31.4362, -0.9090,
1.3425

■ 18.2697, 24.0715,
-8.2554

■ 33.9043, -4.4721,
3.1342

■ 17.2664, 26.5832,
-8.5572

■ 36.4662, -7.9655,
4.9541

■ 16.5292, 28.4025,
-8.4230

■ 39.1112, -11.3939,
6.7944

■ 15.9916, 29.7850,
-8.2626

■ 41.8303, -14.7639,
8.6501

■ 44.6162, -18.0829,
10.5181

■ 47.4626, -21.3581,
12.3964

Harmonies

Analogous

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



24.7399, 5.7788, -9.4628



24.7393, 10.1579, -3.7090



24.7399, 11.3427, 2.3669

Triad

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



24.7399, 10.1571, -3.7084



24.7399, -2.4080, 10.0175



24.7399, -10.0976, -5.9534

Complementary

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



24.7393, 10.1579, -3.7090



29.5538, -11.5237, 6.7132

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.



24.7399, -11.8598, 0.2810



24.7393, 10.1579, -3.7090



24.7399, -7.7014, 8.7681

Square

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



24.7399, 10.1571, -3.7084



24.7399, 3.7017, 9.4373



24.7399, -11.0263, 5.5187



24.7399, -5.9732, -10.9616

Rectangle

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



24.7393, 10.1579, -3.7090



24.7399, 10.0740, 5.6363



24.7399, -11.0263, 5.5187



24.7399, -10.9669, -3.8823

Sweetspot

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



24.7399, 10.1571, -3.7084



39.0368, 2.6854, -0.1067



23.0900, 5.5886, -10.5122



19.0608, 1.5270, -0.1505



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.7399, 10.1571, -3.7084



30.6483, 17.4106, -6.4971



24.3432, 8.1534, 1.9132



15.4032, 0.7705, 0.0904



19.6544, 36.5605, -9.7942



45.8239, 84.9517, -20.5963

Inverse Universe

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



24.7399, 10.1571, -3.7084



30.6483, 17.4106, -6.4971



29.8876, -9.5938, 1.9201



15.4032, 0.7705, 0.0904



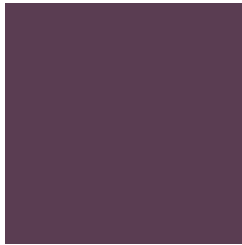
19.6544, 36.5605, -9.7942



45.8239, 84.9517, -20.5963

Previews

White Background



This preview shows how the HunterLab color 24.7393, 10.1579, -3.7090 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

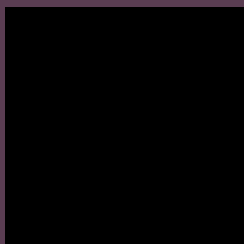
Any Text WCAG AA × Fail

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 24.7393, 10.1579, -3.7090 Background



This preview shows how black text looks on a background with the HunterLab color 24.7393, 10.1579, -3.7090.



This preview shows how white text looks on a background with the HunterLab color 24.7393, 10.1579, -3.7090.

-3.7090.

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

24.7393, 10.1579, -3.7090

Protanopia

24.9863, 0.5547, -6.5017

Deuteranopia

24.9560, 1.2867, -3.0941



Tritanopia

24.8170, 6.2086, 2.3353

Trichromacy



Original Color

24.7393, 10.1579, -3.7090

Protanomaly

24.8637, 3.7883, -5.6070

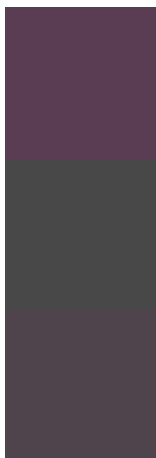
Deuteranomaly

24.8048, 4.5029, -3.2438

Tritanomaly

24.8191, 7.6294, 0.3691

Monochromacy



Original Color

24.7393, 10.1579, -3.7090

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1363, 2.8523, -0.5891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7393, 10.1579, -3.7090 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(90, 61, 82) looks like.

```
.text, #text, p{  
    color:rgb(90, 61, 82)  
}
```

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(90, 61, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 61, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7393, 10.1579, -3.7090 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(90, 61, 82) }
```


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

```
.border{ border-color:rgb(90, 61, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 61, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 61, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 61, 82);  
box-shadow:4px 4px 4px 4px rgb(90, 61, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7393, 10.1579, -3.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 61, 82) }
```

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

```
.background{ background-color: rgb(90, 61,  
82) }
```

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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