

Converting Colors

HunterLab(24.1973, 7.7199,
-37.8075)

Have a look what the booklet for
HunterLab(24.1973, 7.7199,
-37.8075) contains.

HunterLab(24.1093, 7.7840, -37.8137)	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>	30

Color

**HunterLab(24.1093, 7.7840,
-37.8137)**

Conversions

Conversions Part 1

Format	Color
Hex	254183
RGB	37, 65, 131
RGB Percent	15%, 25%, 51%
CMY	0.8549, 0.7451, 0.4863
CMYK	0.72, 0.50, 0.00, 0.49
HSL	222°, 56%, 33%
HSV	222°, 72%, 51%
XYZ	6.7500, 5.8126, 22.2389
YIQ	64.1520, -37.8740, 14.5900

Conversions

Conversions Part 2

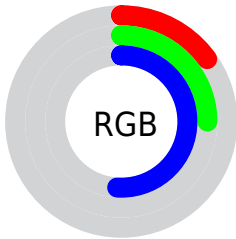
Format	Color
R_{YB}	37, 59, 131
Decimal	2441603
CIE _{Lab}	28.94, 13.37, -40.31
CIE _{LCh}	29, 42.470, 288.356
Yxy	5.8128, 0.1940, 0.1670
Android (android.graphics.Color)	4280631683 (0xFF254183)
YUV	64.1520, 32.9561, -23.8123
Hunter-Lab	24.1093, 7.7840, -37.8137

Details

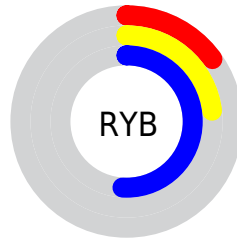
The HunterLab color **24.1093, 7.7840, -37.8137** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **38.2891, 0.8011, 20.8966**, and the grayscale version is **22.5947, -1.2056, 1.2276**.

A 20% lighter version of the original color is **41.7981, 8.7075, -39.1988**, and **11.1685, 9.4128, -34.2792** is the 20% darker color. If you saturate the color by 10%, you get **21.5428, 10.9860, -45.6306**, and if you desaturate by 10%, it is **26.9140, 5.1587, -30.6288**.

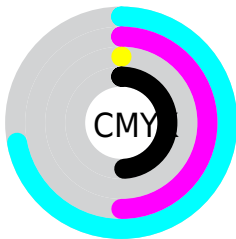
Distribution



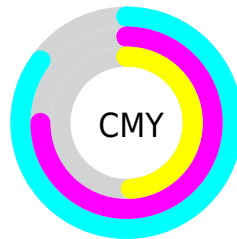
- Red (15%)
- Green (25%)
- Blue (51%)



- Red (15%)
- Yellow (23%)
- Blue (51%)



- Cyan (72%)
- Magenta (50%)
- Yellow (0%)
- Black (49%)



- Cyan (85%)
- Magenta (75%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1093, 7.7840, -37.8137 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 24.1093, 7.7840, -37.8137 by changing the saturation by 10% instead.

■ 24.1093, 7.7840,
-37.8137

■ 24.1093, 7.7840,
-37.8137

■ 125.4585, 8.3233,
-42.9844

■ 16.5274, 7.2721,
-38.0536

■ 41.8824, 8.4439,
-38.7004

■ 9.9662, 6.5981,
-39.8251

■ 51.9207, 8.6289,
-39.3516

0.0000, INF, -NF

■ 62.6532, 8.7344,
-40.0265

0.0000, NaN, -NF

■ 74.0377, 8.7692,
-40.6910

0.0000, NaN, -NF

■ 86.0387, 8.7404,
-41.3267

0.0000, NaN, NaN

■ 98.6261, 8.6535,

0.0000, NaN, NaN

0.0000, NaN, NaN

-41.9238

0.0000, NaN, NaN

111.7737, 8.5132,
-42.4772

■ 24.1093, 7.7840,
-37.8137

■ 24.1093, 7.7840,
-37.8137

■ 21.5428, 10.9860,
-45.6306

■ 26.9140, 5.1587,
-30.6288

■ 19.2614, 14.7877,
-53.9697

■ 29.9161, 3.0390,
-24.0691

■ 17.5806, 18.2008,
-61.2646

■ 33.0842, 1.3462,
-18.0714

■ 36.3937, 0.0074,
-12.5563

■ 39.8251, -1.0398,
-7.4461

■ 43.3632, -1.8465,
-2.6717

■ 46.9959, -2.4536,
1.8256

■ 50.7133, -2.8942,
6.0943

■ 54.5076, -3.1946,
10.1746

Harmonies

Analogous

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



24.1097, -6.4816, -39.6254



24.1093, 7.7840, -37.8137



24.1097, 22.2945, -22.6441

Triad

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



24.1097, 7.7846, -37.8130



24.1097, 19.3238, 13.6744



24.1097, -22.3868, 5.9279

Complementary

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



24.1093, 7.7840, -37.8137



38.2891, 0.8011, 20.8966

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.



24.1097, -18.2804, 12.8776



24.1093, 7.7840, -37.8137



24.1097, 4.3868, 15.4510

Square

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



24.1097, 7.7846, -37.8130



24.1097, 29.9339, 8.0617



24.1097, -9.1898, 15.2298



24.1097, -21.8797, -8.2201

Rectangle

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



24.1093, 7.7840, -37.8137



24.1097, 29.1660, -10.1659



24.1097, -9.1898, 15.2298



24.1097, -21.5468, 8.9730

Sweetspot

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



24.1097, 7.7846, -37.8130



52.9414, -1.2975, -10.4648



41.9540, -25.2664, 7.3488



25.0374, -0.4847, -5.7811



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.1097, 7.7846, -37.8130



26.8763, 17.7810, -67.9567



19.4868, 24.3256, -52.8992



21.8037, -0.9956, -0.7243



17.4545, 18.0247, -60.7267



1.4858, 0.0687, -2.0054

Inverse Universe

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



25.5548, 31.9464, 4.7030



31.1520, 49.3140, 9.7478



44.5244, -17.1484, 24.8042



21.7022, 0.8877, 1.0768



22.1235, 38.5413, 9.2251



1.3461, 2.4289, -0.0886

Previews

White Background



This preview shows how the HunterLab color 24.1093, 7.7840, -37.8137 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 24.1093, 7.7840, -37.8137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

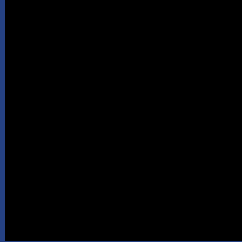
Any Text WCAG AA × Fail

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 24.1093, 7.7840, -37.8137 Background



This preview shows how black text looks on a background with the HunterLab color 24.1093, 7.7840, -37.8137.



This preview shows how white text looks on a background with the HunterLab color 24.1093, 7.7840, -37.8137.

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

24.1093, 7.7840, -37.8137

Protanopia

24.1321, 6.7338, -38.6455

Tritanopia

24.0062, -11.7506, -4.6394

Trichromacy



Original Color

24.1093, 7.7840, -37.8137

Protanomaly

24.2269, 7.0317, -38.3719

Tritanomaly

23.7090, -5.8382, -15.0126

Monochromacy



Original Color

24.1093, 7.7840, -37.8137

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.7060, 0.4844, -10.1081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1093, 7.7840, -37.8137 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(37, 65, 131)` looks like.

```
.text, #text, p{  
    color:rgb(37, 65, 131)  
}
```

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(37, 65, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 65, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1093, 7.7840, -37.8137 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(37, 65, 131) }
```

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

```
.border{ border-color:rgb(37, 65, 131) }
```

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

Here you see how a box with a 4 pixel rgb(37, 65, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 65, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 65, 131);  
box-shadow:4px 4px 4px 4px rgb(37, 65,  
131) }
```


Background

The CSS property to change the background color of an element to HunterLab 24.1093, 7.7840, -37.8137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 65, 131) }
```

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

```
.background{ background-color: rgb(37, 65,  
131) }
```

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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