

Converting Colors

HunterLab(24.9165, -3.7157,
-3.5174)

Have a look what the booklet for
HunterLab(24.9165, -3.7157,
-3.5174) contains.

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Color

**HunterLab(24.9883, -3.7776,
-3.6090)**

Conversions

Conversions Part 1

Format	Color
Hex	394952
RGB	57, 73, 82
RGB Percent	22%, 29%, 32%
CMY	0.7765, 0.7137, 0.6784
CMYK	0.30, 0.11, 0.00, 0.68
HSL	202°, 18%, 27%
HSV	202°, 30%, 32%
XYZ	5.5929, 6.2442, 8.8931
YIQ	69.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

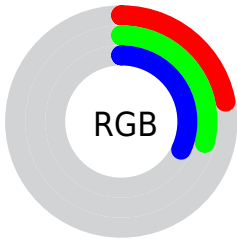
Format	Color
R_{YB}	57, 67, 82
Decimal	3754322
CIE Lab	30.02, -3.89, -7.43
CIE LCh	30, 8.384, 242.386
Yxy	6.2444, 0.2698, 0.3012
Android (android.graphics.Color)	4281944402 (0xFF394952)
YUV	69.2420, 6.2897, -10.7362
Hunter-Lab	24.9883, -3.7776, -3.6090

Details

The HunterLab color **24.9883, -3.7776, -3.6090** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.4658, 2.1751, 5.7327**, and the grayscale version is **24.4624, -1.3053, 1.3291**.

A 20% lighter version of the original color is **43.0825, -5.4488, -3.0989**, and **10.5151, -2.1998, -3.4282** is the 20% darker color. If you saturate the color by 10%, you get **23.7567, -4.2061, -5.3576**, and if you desaturate by 10%, it is **26.2724, -3.1896, -1.8820**.

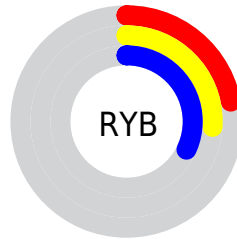
Distribution



 Red (22%)

 Green (29%)

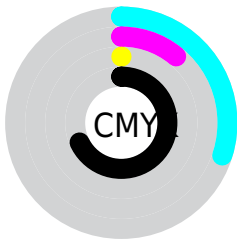
 Blue (32%)



 Red (22%)

 Yellow (26%)

 Blue (32%)

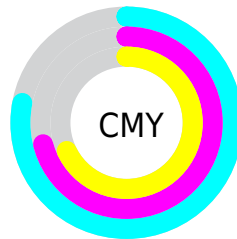


 Cyan (30%)

 Magenta (11%)

 Yellow (0%)

 Black (68%)



 Cyan (78%)

 Magenta (71%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9883, -3.7776, -3.6090 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 24.9883, -3.7776, -3.6090 by changing the saturation by 10% instead.

■ 24.9883, -3.7776,
-3.6090

■ 24.9883, -3.7776,
-3.6090

■ 126.9759,
-11.0374, -1.1279

■ 17.3039, -3.0740,
-3.5656

■ 42.9373, -5.2372,
-3.4520

■ 10.6242, -2.3769,
-3.4243

■ 53.0533, -5.9983,
-3.2723

■ 0.4808, -0.8414,
-64.0242

■ 63.8585, -6.7818,
-3.0346

0.0000, NaN, NaN

■ 75.3115, -7.5880,
-2.7439

0.0000, NaN, NaN

■ 87.3776, -8.4168,
-2.4047

0.0000, NaN, NaN

■ 100.0270, -9.2682,

0.0000, NaN, NaN

-2.0204

0.0000, NaN, NaN

113.2340,
-10.1418, -1.5940

■ 24.9883, -3.7776,
-3.6090

■ 24.9883, -3.7776,
-3.6090

■ 23.7567, -4.2061,
-5.3576

■ 26.2724, -3.1896,
-1.8820

■ 22.5797, -4.4574,
-7.1257

■ 27.6038, -2.4570,
-0.1798

■ 21.4617, -4.5152,
-8.9075

■ 28.9797, -1.5949,
1.4972

■ 20.4063, -4.3637,
-10.6959

■ 30.3971, -0.6168,
3.1493

■ 19.4166, -3.9904,
-12.4815

■ 31.8530, 0.4655,
4.7770

■ 18.4923, -3.3966,
-14.2589

■ 33.3449, 1.6413,
6.3817

■ 17.6310, -2.7831,
-16.0292

■ 34.8703, 2.9011,
7.9646

■ 36.4272, 4.2367,
9.5274

■ 38.0135, 5.6408,
11.0717

Harmonies

Analogous

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



24.9888, -5.7142, -1.5368



24.9883, -3.7776, -3.6090



24.9888, -1.1105, -4.3075

Triad

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



24.9888, -3.7779, -3.6086



24.9888, 4.2664, 1.5722



24.9888, -4.1493, 5.3047

Complementary

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



24.9883, -3.7776, -3.6090



24.4658, 2.1751, 5.7327

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.



24.9888, -1.5581, 5.9491



24.9883, -3.7776, -3.6090



24.9888, 3.3689, 3.9472

Square

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



24.9888, -3.7779, -3.6086



24.9888, 3.6093, -1.1281



24.9888, 1.2062, 5.4805



24.9888, -5.9219, 3.6163

Rectangle

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



24.9883, -3.7776, -3.6090



24.9888, 0.7458, -3.8452



24.9888, 1.2062, 5.4805



24.9888, -3.3492, 5.6417

Sweetspot

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



24.9888, -3.7779, -3.6086



36.6835, -3.1220, 0.0229



27.0092, -9.7226, 5.2426



18.1318, -1.5971, -0.0870



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.9888, -3.7779, -3.6086



31.7389, -5.4537, -6.5742



21.8863, 1.3845, -8.1149



14.2118, -1.1807, 0.0608



22.3940, -3.0907, -21.3186



52.1269, -4.7776, -54.8405

Inverse Universe

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



22.8064, 8.1887, -2.1910



28.2669, 14.1819, -3.9754



27.5205, -3.0143, 8.5654



13.8628, 0.6053, 0.2198



18.3856, 33.6845, -5.1625



43.9531, 80.1730, -9.5972

Previews

White Background



This preview shows how the HunterLab color 24.9883, -3.7776, -3.6090 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

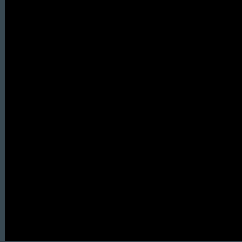
Any Text WCAG AA × Fail

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 24.9883, -3.7776, -3.6090 Background



This preview shows how black text looks on a background with the HunterLab color 24.9883, -3.7776, -3.6090.



This preview shows how white text looks on a background with the HunterLab color 24.9883, -3.7776, -3.6090.

-3.6090.

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

24.9883, -3.7776, -3.6090

Protanopia

24.9494, -0.0736, -2.6632

Deuteranopia

24.9407, 1.3569, -4.0623



Tritanopia

24.8402, -4.4887, -2.4281

Trichromacy



Original Color

24.9883, -3.7776, -3.6090

Protanomaly

24.9487, -1.3158, -3.1496

Deuteranomaly

24.8256, -0.3164, -4.2527

Tritanomaly

24.8697, -4.3233, -2.8444

Monochromacy



Original Color

24.9883, -3.7776, -3.6090

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4919, -2.0025, -0.6265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9883, -3.7776, -3.6090 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(57, 73, 82)` looks like.

```
.text, #text, p{  
    color:rgb(57, 73, 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(57, 73, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 73, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9883, -3.7776, -3.6090 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(57, 73, 82) }
```


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

```
.border{ border-color:rgb(57, 73, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 73, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 73, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 73, 82);  
box-shadow:4px 4px 4px 4px rgb(57, 73, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9883, -3.7776, -3.6090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 73, 82) }
```

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

```
.background{ background-color: rgb(57, 73,  
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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