

Converting Colors

HunterLab(24.0699, -12.8704,
2.7122)

Have a look what the booklet for
HunterLab(24.0699, -12.8704,
2.7122) contains.

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Color

**HunterLab(23.9972,
-12.7188, 2.5802)**

Conversions

Conversions Part 1

Format	Color
Hex	1A4C40
RGB	26, 76, 64
RGB Percent	10%, 30%, 25%
CMY	0.8980, 0.7020, 0.7490
CMYK	0.66, 0.00, 0.16, 0.70
HSL	166°, 49%, 20%
HSV	166°, 66%, 30%
XYZ	3.9359, 5.7587, 5.7546
YIQ	59.6820, -25.9480, -14.3320

Conversions

Conversions Part 2

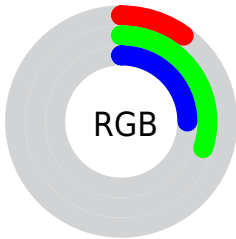
Format	Color
R_YB	26, 54, 76
Decimal	1723456
CIE Lab	28.80, -20.10, 2.18
CIE LCh	29, 20.218, 173.815
Yxy	5.7589, 0.2548, 0.3728
Android (android.graphics.Color)	4279913536 (0xFF1A4C40)
YUV	59.6820, 2.1288, -29.5391
Hunter-Lab	23.9972, -12.7188, 2.5802

Details

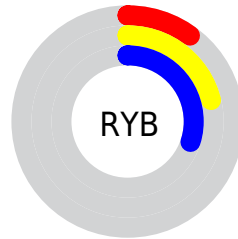
The HunterLab color **23.9972, -12.7188, 2.5802** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.5415, 15.2975, 2.8480**, and the grayscale version is **21.1473, -1.1284, 1.1490**.

A 20% lighter version of the original color is **41.6816, -16.2485, 3.5945**, and **10.4449, -6.9765, 2.0052** is the 20% darker color. If you saturate the color by 10%, you get **23.7725, -13.7003, 2.9788**, and if you desaturate by 10%, it is **24.2770, -11.5346, 2.2356**.

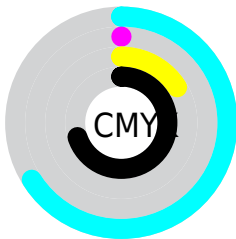
Distribution



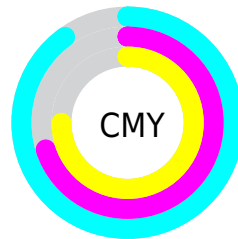
- Red (10%)
- Green (30%)
- Blue (25%)



- Red (10%)
- Yellow (21%)
- Blue (30%)



- Cyan (66%)
- Magenta (0%)
- Yellow (16%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9972, -12.7188, 2.5802 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 23.9972, -12.7188, 2.5802 by changing the saturation by 10% instead.

■ 23.9972, -12.7188,
2.5802

■ 23.9972, -12.7188,
2.5802

■ 125.2644,
-27.9926, 9.0711

■ 16.4287, -10.6490,
2.0081

■ 41.7478, -16.4478,
3.8184

■ 9.8828, -9.4409,
1.4709

■ 51.7761, -18.1922,
4.4837

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.4992, -19.8875,
5.1788

0.0000, NaN, NaN

■ 73.8749, -21.5473,
5.9028

0.0000, NaN, NaN

■ 85.8675, -23.1814,
6.6549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4469, -24.7969,

7.4342

0.0000, NaN, NaN

111.5869,
-26.3993, 8.2398

23.9972, -12.7188,
2.5802

23.9972, -12.7188,
2.5802

23.7725, -13.7003,
2.9788

24.2770, -11.5346,
2.2356

23.5984, -14.4835,
3.4239

24.6125, -10.1475,
1.9492

23.4534, -15.1526,
3.8881

25.0054, -8.5629,
1.7253

23.3926, -15.4342,
4.0794

25.4563, -6.7895,
1.5661

25.9650, -4.8393,
1.4731

■ 26.5308, -2.7261,
1.4463

■ 27.1526, -0.4651,
1.4847

■ 27.8288, 1.9279,
1.5866

■ 28.5578, 4.4374,
1.7496

Harmonies

Analogous

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



23.9977, -10.7564, 7.4362



23.9972, -12.7188, 2.5802



23.9977, -11.8972, -4.1437

Triad

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



23.9977, -12.7190, 2.5805



23.9977, 4.1038, -12.7024



23.9977, 6.7455, 9.1972

Complementary

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



23.9972, -12.7188, 2.5802



15.5415, 15.2975, 2.8480

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.



23.9977, 11.5753, 5.7178



23.9972, -12.7188, 2.5802



23.9977, 9.9377, -7.0440

Square

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



23.9977, -12.7190, 2.5805



23.9977, -2.6442, -14.2100



23.9977, 12.8027, -0.0419



23.9977, 0.1119, 10.5269

Rectangle

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



23.9972, -12.7188, 2.5802



23.9977, -9.8306, -8.7355



23.9977, 12.8027, -0.0419



23.9977, 8.6617, 8.2950

Sweetspot

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



23.9977, -12.7190, 2.5805



33.9351, -7.6977, 1.9949



23.8020, -14.7385, 11.9740



17.3443, -4.1475, 1.0329



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.9977, -12.7190, 2.5805



31.2336, -18.7605, 4.2917



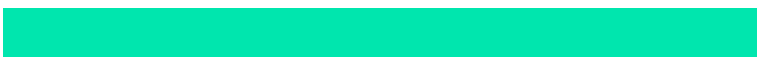
20.8621, -6.2539, -6.6872



13.7306, -1.7450, 0.7538



31.6953, -21.0607, 5.8476



77.0636, -51.8497, 15.6059

Inverse Universe

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



15.5415, 15.2975, 2.8480



18.3347, 24.7662, 5.3139



17.4059, 9.2919, 7.5589



13.0719, 0.3563, 0.7271



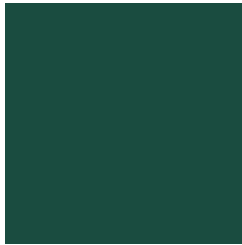
17.0081, 29.5265, 7.8924



41.2517, 71.3154, 21.4575

Previews

White Background



This preview shows how the HunterLab color 23.9972, -12.7188, 2.5802 looks on a white background.

Color Contrast Check

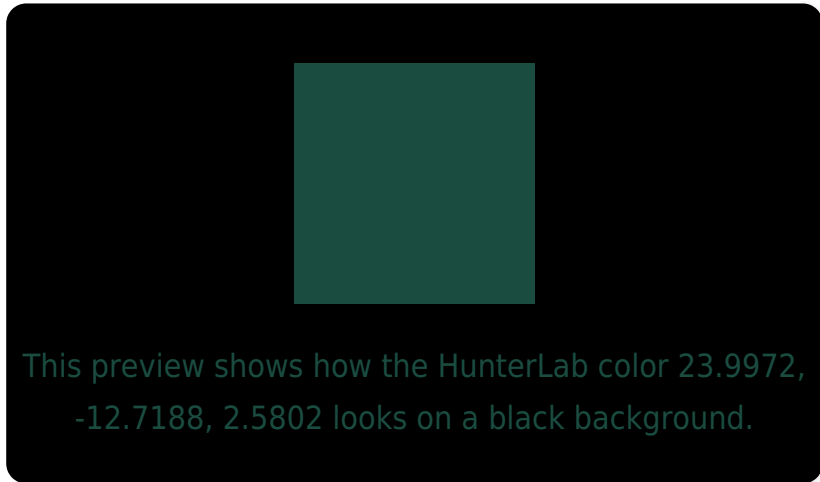
Large Text (above 18pt) WCAG AA ✓ Pass

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

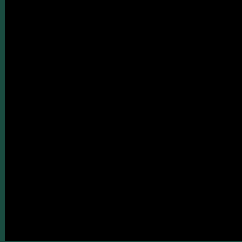
Any Text WCAG AA × Fail

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 23.9972, -12.7188, 2.5802 Background



This preview shows how black text looks on a background with the HunterLab color 23.9972, -12.7188, 2.5802.



This preview shows how white text looks on a background with the HunterLab color 23.9972,

-12.7188, 2.5802.

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

23.9972, -12.7188, 2.5802

Protanopia

24.0834, -1.5201, 4.2891

Deuteranopia

24.0533, 1.1951, 2.1376



Tritanopia

24.0834, -8.6155, -3.9949

Trichromacy



Original Color

23.9972, -12.7188, 2.5802

Protanomaly

23.7816, -6.5574, 3.5325

Deuteranomaly

23.7315, -5.1882, 2.0380

Tritanomaly

24.0886, -10.3837, -1.2844

Monochromacy



Original Color

23.9972, -12.7188, 2.5802

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.0493, -6.1279, 1.6079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9972, -12.7188, 2.5802 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(26, 76, 64)` looks like.

```
.text, #text, p{  
    color:rgb(26, 76, 64)  
}
```

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(26, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 76, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9972, -12.7188, 2.5802 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(26, 76, 64) }
```


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

```
.border{ border-color:rgb(26, 76, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 76, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(26, 76, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9972, -12.7188, 2.5802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 76, 64) }
```

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

```
.background{ background-color: rgb(26, 76,  
64) }
```

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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