

Converting Colors

HunterLab(12.7364, -2.5260,
-0.8171)

Have a look what the booklet for
HunterLab(12.7364, -2.5260,
-0.8171) contains.

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Color

**HunterLab(12.7330, -2.5624,
-0.7373)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2426
RGB	26, 36, 38
RGB Percent	10%, 14%, 15%
CMY	0.8980, 0.8588, 0.8510
CMYK	0.32, 0.05, 0.00, 0.85
HSL	190°, 19%, 13%
HSV	190°, 32%, 15%
XYZ	1.4067, 1.6213, 2.0725
YIQ	33.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

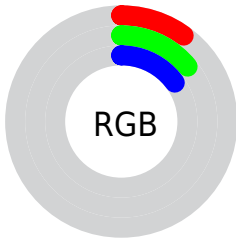
Format	Color
RYB	26, 31, 38
Decimal	1713190
CIELab	13.36, -3.79, -2.78
CIELCh	13, 4.699, 216.277
Yxy	1.6214, 0.2758, 0.3179
Android (android.graphics.Color)	4279903270 (0xFF1A2426)
YUV	33.2380, 2.3477, -6.3477
Hunter-Lab	12.7330, -2.5624, -0.7373

Details

The HunterLab color **12.7330, -2.5624, -0.7373** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.4767, 1.7064, 2.0529**, and the grayscale version is **12.4017, -0.6617, 0.6738**.

A 20% lighter version of the original color is **27.6171, -3.8346, -0.6186**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.3960, -3.0155, -1.1851**, and if you desaturate by 10%, it is **13.0898, -2.0473, -0.2758**.

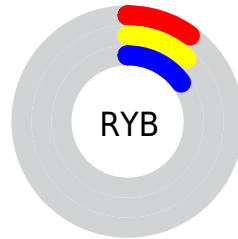
Distribution



Red (10%)

Green (14%)

Blue (15%)



Red (10%)

Yellow (12%)

Blue (15%)

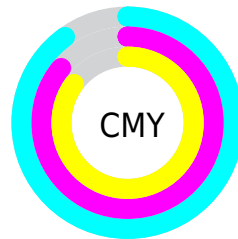


Cyan (32%)

Magenta (5%)

Yellow (0%)

Black (85%)



Cyan (90%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.7330, -2.5624, -0.7373 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 12.7330, -2.5624, -0.7373 by changing the saturation by 10% instead.

■ 12.7330, -2.5624,
-0.7373

■ 12.7330, -2.5624,
-0.7373

■ 104.3757, -9.4576,
2.9134

■ 6.0986, -3.0323,
-1.5577

■ 27.7569, -3.9534,
-0.3033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.6058, -4.6730,
0.0139

0.0000, NaN, NaN

■ 46.2353, -5.4136,
0.3861

0.0000, NaN, NaN

■ 56.5865, -6.1766,
0.8078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6122, -6.9625,
1.2745

0.0000, NaN, NaN

■ 79.2735, -7.7714,

0.0000, NaN, NaN

1.7827

■ 91.5374, -8.6032,
2.3298

■ 12.7330, -2.5624,
-0.7373

■ 12.7330, -2.5624,
-0.7373

■ 12.3960, -3.0155,
-1.1851

■ 13.0898, -2.0473,
-0.2758

■ 12.0786, -3.4022,
-1.6179

■ 13.4651, -1.4739,
0.1970

■ 11.7815, -3.7192,
-2.0336

■ 13.8584, -0.8465,
0.6795

■ 11.5049, -3.9639,
-2.4302

■ 14.2691, -0.1693,
1.1702

■ 11.2414, -4.1626,
-2.8175

■ 14.6964, 0.5535,
1.6677

■ 10.9751, -4.3755,
-3.2200

■ 15.1396, 1.3182,
2.1707

■ 10.7481, -4.5683,
-3.5725

■ 15.5980, 2.1210,
2.6783

■ 16.0708, 2.9585,
3.1894

■ 16.5575, 3.8275,
3.7034

Harmonies

Analogous

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



12.7333, -2.9849, 0.4403



12.7330, -2.5624, -0.7373



12.7333, -1.6339, -1.5857

Triad

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



12.7333, -2.5626, -0.7371



12.7333, 1.5987, -0.2627



12.7333, -0.9421, 2.7650

Complementary

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



12.7330, -2.5624, -0.7373



11.4767, 1.7064, 2.0529

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.



12.7333, 0.3026, 2.6158



12.7330, -2.5624, -0.7373



12.7333, 1.8013, 0.9408

Square

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



12.7333, -2.5626, -0.7371



12.7333, 0.7752, -1.2939



12.7333, 1.3185, 1.9745



12.7333, -2.0729, 2.4039

Rectangle

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



12.7330, -2.5624, -0.7373



12.7333, -0.8360, -1.8093



12.7333, 1.3185, 1.9745



12.7333, -0.5234, 2.7724

Sweetspot

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



12.7333, -2.5626, -0.7371



16.8699, -1.6832, 0.3660



12.9951, -4.5229, 2.9729



9.7345, -0.9787, 0.2058



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



12.7333, -2.5626, -0.7371



15.4914, -3.6911, -1.4085



11.3942, -0.4323, -2.5284



7.5642, -0.6859, 0.2137



21.7667, -8.7730, -8.2681



59.1451, -22.9006, -24.4905

Inverse Universe

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



11.3060, 3.6942, -1.7217



13.2752, 6.1692, -2.9730



12.7252, -0.4972, 3.2790



7.3613, 0.1747, 0.0829



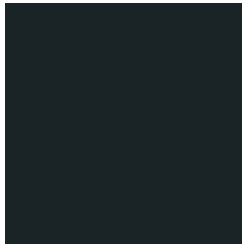
14.8100, 28.1809, -12.2773



40.7874, 77.3668, -31.9166

Previews

White Background



This preview shows how the HunterLab color 12.7330, -2.5624, -0.7373 looks on a white background.

Color Contrast Check

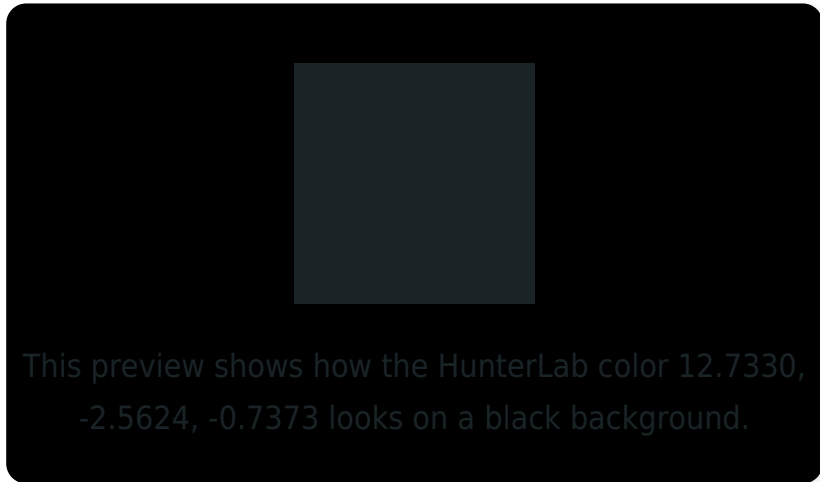
Large Text (above 18pt) WCAG AA ✓ Pass

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

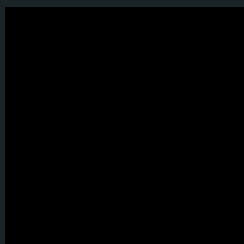
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

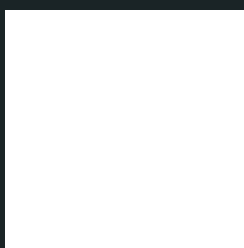
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 12.7330, -2.5624, -0.7373 Background



This preview shows how black text looks on a background with the HunterLab color 12.7330, -2.5624, -0.7373.



This preview shows how white text looks on a background with the HunterLab color 12.7330, -2.5624, -0.7373.

-0.7373.

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

12.7330, -2.5624, -0.7373

Protanopia

12.7189, -0.2855, -0.3266

Deuteranopia

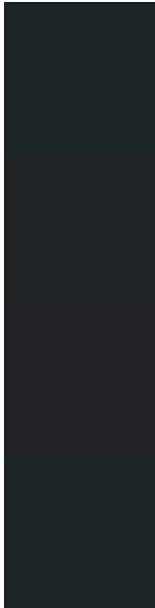
12.6857, 0.8430, -1.1395



Tritanopia

12.7587, -2.4181, -1.1002

Trichromacy



Original Color

12.7330, -2.5624, -0.7373

Protanomaly

12.7552, -1.3295, -0.2994

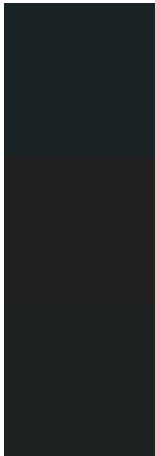
Deuteranomaly

12.6397, -0.4574, -1.2232

Tritanomaly

12.7587, -2.4181, -1.1002

Monochromacy



Original Color

12.7330, -2.5624, -0.7373

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.4154, -1.4432, 0.0315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.7330, -2.5624, -0.7373 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, 36, 38)` looks like.

```
.text, #text, p{  
    color:rgb(26, 36, 38)  
}
```

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, 36, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 36, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 12.7330, -2.5624, -0.7373 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, 36, 38) }
```


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

```
.border{ border-color:rgb(26, 36, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 36, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 36, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 36, 38);  
box-shadow:4px 4px 4px 4px rgb(26, 36, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.7330, -2.5624, -0.7373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 36, 38) }
```

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

```
.background{ background-color: rgb(26, 36,  
38) }
```

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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