

Converting Colors

HunterLab(15.2563, 2.6369,
-8.3973)

Have a look what the booklet for
HunterLab(15.2563, 2.6369, -8.3973)
contains.

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Color

**HunterLab(15.2201, 2.7242,
-8.3273)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 28283E |
| RGB | 40, 40, 62 |
| RGB Percent | 16%, 16%, 24% |
| CMY | 0.8431, 0.8431, 0.7569 |
| CMYK | 0.35, 0.35, 0.00, 0.76 |
| HSL | 240°, 22%, 20% |
| HSV | 240°, 35%, 24% |
| XYZ | 2.5034, 2.3165, 4.8726 |
| YIQ | 42.5080, -7.0620, 6.8420 |

Conversions

Conversions Part 2

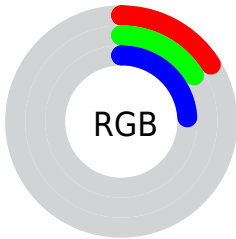
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 40, 40, 62 |
| Decimal | 2631742 |
| CIELab | 17.07, 6.23, -13.99 |
| CIELCh | 17, 15.318, 294.005 |
| Yxy | 2.3166, 0.2583, 0.2390 |
| Android (android.graphics.Color) | 4280821822 (0xFF28283E) |
| YUV | 42.5080, 9.6096, -2.1995 |
| Hunter-Lab | 15.2201, 2.7242, -8.3273 |

Details

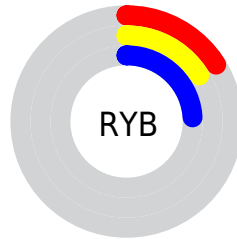
The HunterLab color **15.2201, 2.7242, -8.3273** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5003, -3.6505, 7.6483**, and the grayscale version is **15.3536, -0.8192, 0.8342**.

A 20% lighter version of the original color is **30.9858, 2.8098, -9.0845**, and **2.6216, 4.1548, -12.2457** is the 20% darker color. If you saturate the color by 10%, you get **13.4805, 4.0706, -11.6669**, and if you desaturate by 10%, it is **17.0384, 1.5089, -5.3337**.

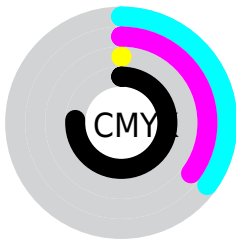
Distribution



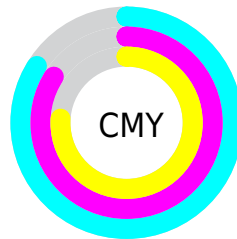
- Red (16%)
- Green (16%)
- Blue (24%)



- Red (16%)
- Yellow (16%)
- Blue (24%)



- Cyan (35%)
- Magenta (35%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2201, 2.7242, -8.3273 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 15.2201, 2.7242, -8.3273 by changing the saturation by 10% instead.

■ 15.2201, 2.7242,
-8.3273

■ 15.2201, 2.7242,
-8.3273

109.2776, 0.7740,
-8.9490

■ 8.8458, 2.6206,
-7.9862

■ 30.9430, 2.7556,
-8.9536

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.0892, 2.6440,
-9.1498

0.0000, NaN, NaN

■ 49.9924, 2.4645,
-9.2716

0.0000, NaN, NaN

■ 60.5988, 2.2251,
-9.3246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8644, 1.9321,
-9.3143

0.0000, NaN, NaN

■ 83.7528, 1.5901,

0.0000, NaN, NaN

-9.2456

96.2327, 1.2031,
-9.1226

15.2201, 2.7242,
-8.3273

15.2201, 2.7242,
-8.3273

13.4805, 4.0706,
-11.6669

17.0384, 1.5089,
-5.3337

11.8356, 5.5814,
-15.4398

18.9222, 0.3971,
-2.6134

10.3094, 7.2881,
-19.7301

20.8628, -0.6338,
-0.1075

8.9354, 9.2037,
-24.5736

22.8531, -1.6012,
2.2301

7.7543, 11.2884,
-29.8713

24.8879, -2.5187,
4.4345

■ 6.5321, 14.1184,
-37.0946

■ 26.9628, -3.3965,
6.5332

■ 5.8976, 15.9967,
-41.9037

■ 29.0744, -4.2430,
8.5474

■ 31.2198, -5.0643,
10.4936

■ 33.3966, -5.8654,
12.3851

Harmonies

Analogous

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



15.2204, -1.6728, -9.3396



15.2201, 2.7242, -8.3273



15.2204, 6.5253, -4.5996

Triad

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



15.2204, 2.7241, -8.3269



15.2204, 4.3955, 5.9440



15.2204, -8.2392, 1.6327

Complementary

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



15.2201, 2.7242, -8.3273



21.5003, -3.6505, 7.6483

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.



15.2204, -6.9799, 4.7867



15.2201, 2.7242, -8.3273



15.2204, 0.0664, 6.7876

Square

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



15.2204, 2.7241, -8.3269



15.2204, 7.5633, 3.7109



15.2204, -4.0538, 6.4328



15.2204, -7.6959, -2.7582

Rectangle

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



15.2201, 2.7242, -8.3273



15.2204, 8.0451, -1.5194



15.2204, -4.0538, 6.4328



15.2204, -8.0175, 2.8532

Sweetspot

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



15.2204, 2.7241, -8.3269



25.9245, -0.0277, -2.1005



20.5918, -6.0666, -0.3886



13.2523, 0.0105, -1.1377



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.2204, 2.7241, -8.3269



17.8611, 5.2690, -15.1362



15.9994, 5.1946, -6.9393



10.7058, -0.1791, -0.4334



9.0248, 24.4792, -64.1237



22.9476, 62.2449, -163.0513

Inverse Universe

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



16.4165, 5.2878, 2.9577



19.9286, 9.4207, 4.5965



20.7651, -6.3427, 6.9521



10.8427, 0.1494, 0.8331



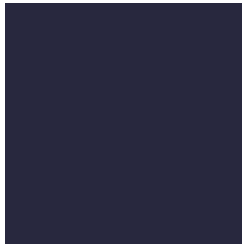
15.4862, 26.5206, 10.0068



39.3776, 67.4353, 25.4448

Previews

White Background



This preview shows how the HunterLab color 15.2201, 2.7242, -8.3273 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 15.2201, 2.7242, -8.3273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

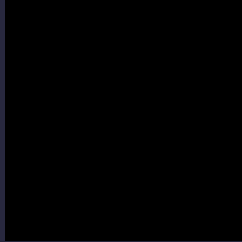
Any Text WCAG AA × Fail

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 15.2201, 2.7242, -8.3273 Background



This preview shows how black text looks on a background with the HunterLab color 15.2201, 2.7242, -8.3273.



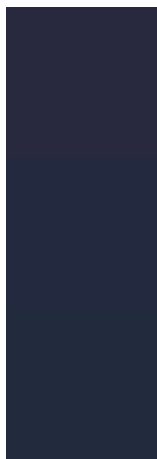
This preview shows how white text looks on a background with the HunterLab color 15.2201, 2.7242, -8.3273.

-8.3273.

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

15.2201, 2.7242, -8.3273

Protanopia

15.1726, 1.4863, -9.0011

Deuteranopia

15.3095, 0.6914, -8.2041



Tritanopia

15.2522, -1.6475, -1.0847

Trichromacy



Original Color

15.2201, 2.7242, -8.3273

Protanomaly

15.2908, 1.8779, -8.7795

Deuteranomaly

15.1946, 1.4863, -8.3945

Tritanomaly

15.2182, -0.2744, -3.2848

Monochromacy



Original Color

15.2201, 2.7242, -8.3273

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4223, 0.3092, -2.0925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2201, 2.7242, -8.3273 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(40, 40, 62)` looks like.

```
.text, #text, p{  
    color:rgb(40, 40, 62)  
}
```

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(40, 40, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 40, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2201, 2.7242, -8.3273 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(40, 40, 62) }
```


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

```
.border{ border-color:rgb(40, 40, 62) }
```

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

Here you see how a box with a 4 pixel rgb(40, 40, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 40, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 40, 62);  
box-shadow:4px 4px 4px 4px rgb(40, 40, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2201, 2.7242, -8.3273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 40, 62) }
```

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

```
.background{ background-color: rgb(40, 40,  
62) }
```

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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