

Converting Colors

HunterLab(17.2893, 0.4247,
-10.0950)

Have a look what the booklet for
HunterLab(17.2893, 0.4247,
-10.0950) contains.

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Color

**HunterLab(17.2485, 0.7538,
-10.4327)**

Conversions

Conversions Part 1

Format	Color
Hex	253048
RGB	37, 48, 72
RGB Percent	15%, 19%, 28%
CMY	0.8549, 0.8118, 0.7176
CMYK	0.49, 0.33, 0.00, 0.72
HSL	221°, 32%, 21%
HSV	221°, 49%, 28%
XYZ	2.9896, 2.9751, 6.5476
YIQ	47.4470, -14.2600, 5.1320

Conversions

Conversions Part 2

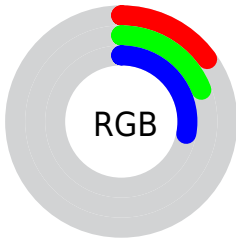
Format	Color
RYB	37, 45, 72
Decimal	2437192
CIELab	19.94, 2.90, -16.38
CIELCh	20, 16.638, 280.043
Yxy	2.9752, 0.2389, 0.2378
Android (android.graphics.Color)	4280627272 (0xFF253048)
YUV	47.4470, 12.1046, -9.1620
Hunter-Lab	17.2485, 0.7538, -10.4327

Details

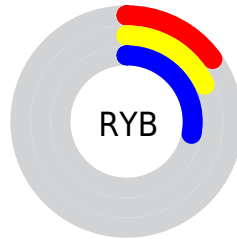
The HunterLab color **17.2485, 0.7538, -10.4327** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.0203, -0.6369, 8.8446**, and the grayscale version is **16.9732, -0.9056, 0.9222**.

A 20% lighter version of the original color is **33.5719, 0.3208, -11.2541**, and **2.9784, 8.0789, -21.1628** is the 20% darker color. If you saturate the color by 10%, you get **15.7268, 1.5973, -13.3949**, and if you desaturate by 10%, it is **18.8372, 0.0811, -7.6883**.

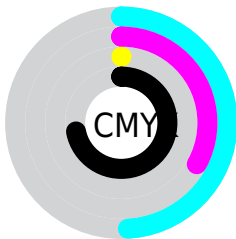
Distribution



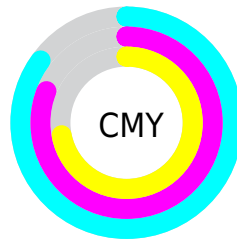
- Red (15%)
- Green (19%)
- Blue (28%)



- Red (15%)
- Yellow (18%)
- Blue (28%)



- Cyan (49%)
- Magenta (33%)
- Yellow (0%)
- Black (72%)



- Cyan (85%)
- Magenta (81%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2485, 0.7538, -10.4327 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 17.2485, 0.7538, -10.4327 by changing the saturation by 10% instead.

■ 17.2485, 0.7538,
-10.4327

■ 17.2485, 0.7538,
-10.4327

■ 113.1309, -2.9485,
-11.6509

■ 10.5774, 0.8684,
-10.0102

■ 33.4925, 0.2870,
-11.1713

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8627, -0.0397,
-11.4346

0.0000, NaN, NaN

■ 52.9732, -0.4184,
-11.6259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7733, -0.8440,
-11.7494

0.0000, NaN, NaN

■ 75.2215, -1.3127,
-11.8095

0.0000, NaN, NaN

■ 87.2830, -1.8214,

0.0000, NaN, NaN

-11.8106

99.9281, -2.3673,
-11.7565

17.2485, 0.7538,
-10.4327

17.2485, 0.7538,
-10.4327

15.7268, 1.5973,
-13.3949

18.8372, 0.0811,
-7.6883

14.2818, 2.6429,
-16.6056

20.4835, -0.4479,
-5.1322

12.9271, 3.9231,
-20.0853

22.1808, -0.8564,
-2.7355

11.6761, 5.4583,
-23.8419

23.9235, -1.1634,
-0.4733

10.4867, 7.0942,
-28.0771

25.7070, -1.3844,
1.6761

■ 10.3247, 7.3246,
-28.7168

■ 27.5277, -1.5323,
3.7306

■ 29.3823, -1.6174,
5.7054

■ 31.2682, -1.6484,
7.6131

■ 33.1831, -1.6323,
9.4642

Harmonies

Analogous

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



17.2488, -4.0227, -9.7971



17.2485, 0.7538, -10.4327



17.2488, 5.5729, -7.4348

Triad

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



17.2488, 0.7538, -10.4323



17.2488, 6.9059, 5.7696



17.2488, -8.9185, 3.7280

Complementary

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



17.2485, 0.7538, -10.4327



22.0203, -0.6369, 8.8446

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.



17.2488, -6.5773, 6.4903



17.2485, 0.7538, -10.4327



17.2488, 2.4160, 7.4204

Square

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



17.2488, 0.7538, -10.4323



17.2488, 9.3783, 2.4308



17.2488, -2.5347, 7.6411



17.2488, -9.2576, -0.6994

Rectangle

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



17.2485, 0.7538, -10.4327



17.2488, 8.0305, -4.1667



17.2488, -2.5347, 7.6411



17.2488, -8.3531, 4.8438

Sweetspot

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



17.2488, 0.7538, -10.4323



29.9497, -1.2647, -2.6946



23.1606, -10.3158, 2.8189



15.3372, -0.6288, -1.5594



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.2488, 0.7538, -10.4323



20.4135, 2.3247, -18.3775



15.2112, 6.7684, -14.4056



12.3954, -0.6031, -0.2416



13.7943, 11.7092, -42.5184



31.7666, 35.0567, -115.3830

Inverse Universe

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



17.0716, 10.5649, 0.9924



20.4559, 17.7149, 1.7617



24.3150, -6.7987, 10.5956



12.3327, 0.3484, 0.5989



16.6684, 29.1467, 6.1073



40.9657, 71.2757, 17.7836

Previews

White Background



This preview shows how the HunterLab color 17.2485, 0.7538, -10.4327 looks on a white background.

Color Contrast Check

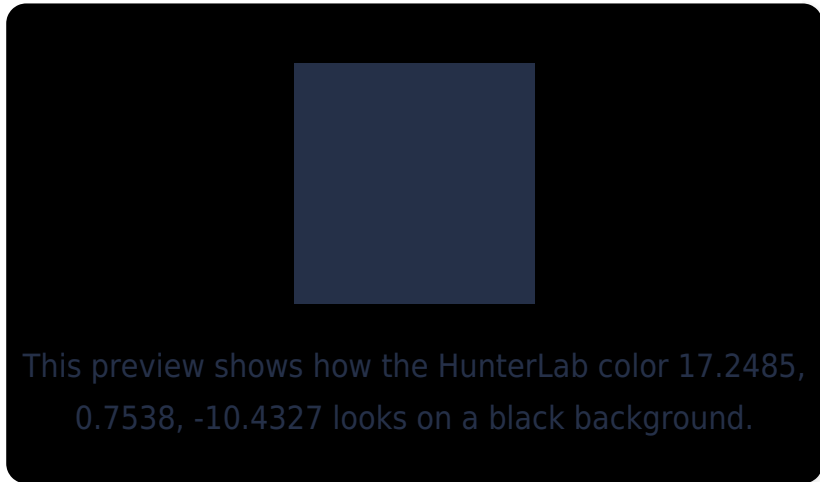
Large Text (above 18pt) WCAG AA ✓ Pass

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

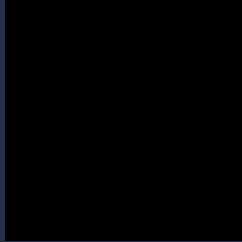
Any Text WCAG AA × Fail

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 17.2485, 0.7538, -10.4327 Background



This preview shows how black text looks on a background with the HunterLab color 17.2485, 0.7538, -10.4327.



This preview shows how white text looks on a background with the HunterLab color 17.2485, 0.7538, -10.4327.

-10.4327.

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

17.2485, 0.7538, -10.4327

Protanopia

17.1437, 1.5354, -10.0256

Deuteranopia

17.2485, 0.7538, -10.4327



Tritanopia

17.1772, -4.4022, -1.9684

Trichromacy



Original Color

17.2485, 0.7538, -10.4327

Protanomaly

17.0860, 1.3424, -10.1343

Deuteranomaly

17.2485, 0.7538, -10.4327

Tritanomaly

17.1994, -2.6735, -4.6676

Monochromacy



Original Color

17.2485, 0.7538, -10.4327

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.8290, -0.5306, -2.8206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2485, 0.7538, -10.4327 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, 48, 72)` looks like.

```
.text, #text, p{  
    color:rgb(37, 48, 72)  
}
```

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, 48, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 48, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2485, 0.7538, -10.4327 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, 48, 72) }
```


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

```
.border{ border-color:rgb(37, 48, 72) }
```

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

Here you see how a box with a 4 pixel rgb(37, 48, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 48, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 48, 72);  
box-shadow:4px 4px 4px 4px rgb(37, 48, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2485, 0.7538, -10.4327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 48, 72) }
```

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

```
.background{ background-color: rgb(37, 48,  
72) }
```

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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