

Converting Colors

HunterLab(17.7883, -2.3522,
-2.5205)

Have a look what the booklet for
HunterLab(17.7883, -2.3522,
-2.5205) contains.

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Color

**HunterLab(17.7329, -2.2236,
-2.4960)**

Conversions

Conversions Part 1

Format	Color
Hex	29333A
RGB	41, 51, 58
RGB Percent	16%, 20%, 23%
CMY	0.8392, 0.8000, 0.7725
CMYK	0.29, 0.12, 0.00, 0.77
HSL	205°, 17%, 19%
HSV	205°, 29%, 23%
XYZ	2.8620, 3.1446, 4.4591
YIQ	48.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

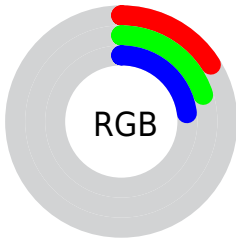
Format	Color
RYB	41, 47, 58
Decimal	2700090
CIELab	20.61, -2.26, -5.81
CIELCh	21, 6.236, 248.706
Yxy	3.1447, 0.2735, 0.3005
Android (android.graphics.Color)	4280890170 (0xFF29333A)
YUV	48.8080, 4.5317, -6.8476
Hunter-Lab	17.7329, -2.2236, -2.4960




Details

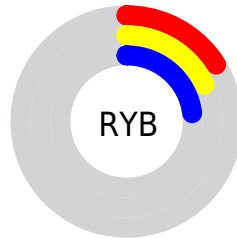
The HunterLab color **17.7329, -2.2236, -2.4960** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.8145, 0.9100, 4.0109**, and the grayscale version is **17.4489, -0.9310, 0.9480**.




A 20% lighter version of the original color is **34.0522, -3.2144, -2.3432**, and **3.7819, 0.0127, -4.7544** is the 20% darker color. If you saturate the color by 10%, you get **16.8248, -2.4331, -3.7818**, and if you desaturate by 10%, it is **18.6734, -1.9194, -1.2373**.

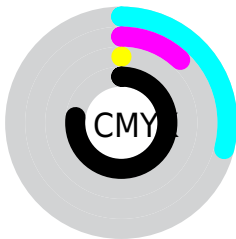
Distribution







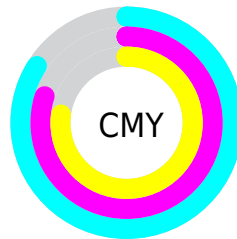
-  Red (16%)
-  Green (20%)
-  Blue (23%)






-  Red (16%)
-  Yellow (18%)
-  Blue (23%)



-  Cyan (29%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (77%)



-  Cyan (84%)
-  Magenta (80%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7329, -2.2236, -2.4960 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 17.7329, -2.2236, -2.4960 by changing the saturation by 10% instead.

■ 17.7329, -2.2236,
-2.4960

■ 17.7329, -2.2236,
-2.4960

■ 114.0347, -8.4892,
0.1711

■ 10.9897, -1.6696,
-2.4525

■ 34.0959, -3.4167,
-2.3134

■ 2.6077, -3.9235,
-9.0941

■ 43.5175, -4.0576,
-2.1143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6757, -4.7276,
-1.8550

0.0000, NaN, NaN

■ 64.5204, -5.4261,
-1.5415

0.0000, NaN, NaN

■ 76.0107, -6.1523,
-1.1786

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1122, -6.9054,

-0.7702

0.0000, NaN, NaN

100.7954, -7.6846,
-0.3194

17.7329, -2.2236,
-2.4960

17.7329, -2.2236,
-2.4960

16.8248, -2.4331,
-3.7818

18.6734, -1.9194,
-1.2373

15.9506, -2.5367,
-5.0955

19.6428, -1.5295,
-0.0057

15.1132, -2.5236,
-6.4357

20.6395, -1.0630,
1.2001

14.3154, -2.3826,
-7.8001

21.6616, -0.5278,
2.3818

13.5599, -2.1032,
-9.1844

22.7071, 0.0692,
3.5410

■ 12.8389, -1.7139,
-10.6047

■ 23.7747, 0.7219,
4.6796

■ 12.1181, -1.3367,
-12.1418

■ 24.8629, 1.4248,
5.7994

■ 12.0682, -1.3115,
-12.2531

■ 25.9704, 2.1730,
6.9020

■ 27.0961, 2.9626,
7.9891

Harmonies

Analogous

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



17.7333, -3.6454, -1.2900



17.7329, -2.2236, -2.4960



17.7333, -0.4041, -2.7265

Triad

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



17.7333, -2.2238, -2.4957



17.7333, 2.7177, 1.4712



17.7333, -3.1227, 3.4140

Complementary

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



17.7329, -2.2236, -2.4960



17.8145, 0.9100, 4.0109

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.



17.7333, -1.4838, 4.0021



17.7329, -2.2236, -2.4960



17.7333, 1.9227, 2.9585

Square

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



17.7333, -2.2238, -2.4957



17.7333, 2.4997, -0.3115



17.7333, 0.3667, 3.8443



17.7333, -4.1493, 2.1537

Rectangle

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



17.7329, -2.2236, -2.4960



17.7333, 0.7986, -2.2757



17.7333, 0.3667, 3.8443



17.7333, -2.6279, 3.6906

Sweetspot

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



17.7333, -2.2238, -2.4957



25.8255, -2.0200, -0.0293



19.2597, -6.2991, 3.2154



13.3255, -1.0611, -0.0608



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.7333, -2.2238, -2.4957



22.4397, -3.1428, -4.5355



15.7575, 1.0981, -5.3331



10.3583, -0.7790, 0.0628



18.4604, -0.9542, -21.0140



45.6431, 0.9879, -59.1824

Inverse Universe

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



16.5061, 5.0220, -0.9916



20.4988, 8.6871, -1.8914



19.7919, -2.4028, 5.8691



10.1588, 0.3161, 0.2507



15.9104, 28.9212, -2.6969



40.8556, 73.8464, -3.6762

Previews

White Background



This preview shows how the HunterLab color 17.7329, -2.2236, -2.4960 looks on a white background.

Color Contrast Check

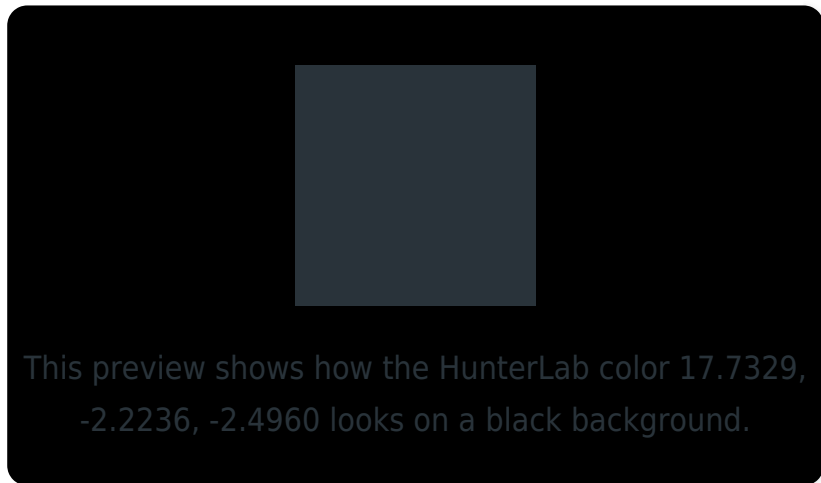
Large Text (above 18pt) WCAG AA ✓ Pass

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

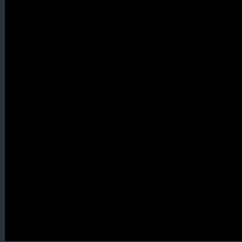
Any Text WCAG AA × Fail

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 17.7329, -2.2236, -2.4960 Background



This preview shows how black text looks on a background with the HunterLab color 17.7329, -2.2236, -2.4960.



This preview shows how white text looks on a background with the HunterLab color 17.7329, -2.2236, -2.4960.

-2.4960.

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

17.7329, -2.2236, -2.4960

Protanopia

17.6647, -0.0351, -2.1080

Deuteranopia

17.6289, 1.1636, -3.0327



Tritanopia

17.6190, -2.7427, -1.7814

Trichromacy



Original Color

17.7329, -2.2236, -2.4960

Protanomaly

17.7045, -1.1265, -2.0734

Deuteranomaly

17.6543, 0.0445, -3.0167

Tritanomaly

17.6470, -2.5864, -2.1766

Monochromacy



Original Color

17.7329, -2.2236, -2.4960

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6351, -1.6382, -0.0846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7329, -2.2236, -2.4960 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(41, 51, 58)` looks like.

```
.text, #text, p{  
  color:rgb(41, 51, 58)  
}
```

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(41, 51, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 51, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7329, -2.2236, -2.4960 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(41, 51, 58) }
```


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

```
.border{ border-color:rgb(41, 51, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 51, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 51, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 51, 58);  
box-shadow:4px 4px 4px 4px rgb(41, 51, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7329, -2.2236, -2.4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 51, 58) }
```

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

```
.background{ background-color: rgb(41, 51,  
58) }
```

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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