

Converting Colors

HunterLab(15.5469, 1.3749,
-12.8930)

Have a look what the booklet for
HunterLab(15.5469, 1.3749,
-12.8930) contains.

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Color

**HunterLab(15.6330, 1.2780,
-12.9534)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2B47
RGB	29, 43, 71
RGB Percent	11%, 17%, 28%
CMY	0.8863, 0.8314, 0.7216
CMYK	0.59, 0.39, 0.00, 0.72
HSL	220°, 42%, 20%
HSV	220°, 59%, 28%
XYZ	2.5079, 2.4439, 6.3008
YIQ	42.0060, -17.3320, 5.7400

Conversions

Conversions Part 2

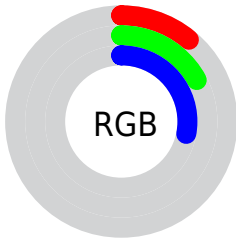
Format	Color
RYB	29, 40, 71
Decimal	1911623
CIELab	17.66, 3.76, -19.32
CIELCh	18, 19.680, 281.000
Yxy	2.4440, 0.2229, 0.2172
Android (android.graphics.Color)	4280101703 (0xFF1D2B47)
YUV	42.0060, 14.2940, -11.4063
Hunter-Lab	15.6330, 1.2780, -12.9534

Details

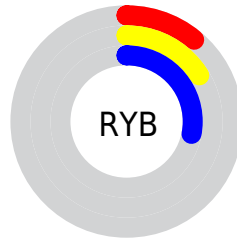
The HunterLab color **15.6330, 1.2780, -12.9534** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **20.8681, 0.1215, 9.5579**, and the grayscale version is **15.1775, -0.8098, 0.8246**.

A 20% lighter version of the original color is **31.4198, 1.0336, -14.1524**, and **3.2488, 6.4270, -17.9348** is the 20% darker color. If you saturate the color by 10%, you get **14.2400, 2.2530, -16.0065**, and if you desaturate by 10%, it is **17.1000, 0.4994, -10.1237**.

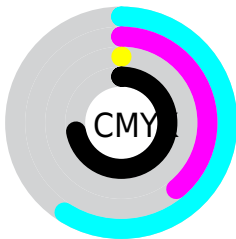
Distribution



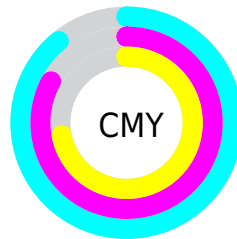
- Red (11%)
- Green (17%)
- Blue (28%)



- Red (11%)
- Yellow (16%)
- Blue (28%)



- Cyan (59%)
- Magenta (39%)
- Yellow (0%)
- Black (72%)



- Cyan (89%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6330, 1.2780, -12.9534 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 15.6330, 1.2780, -12.9534 by changing the saturation by 10% instead.

■ 15.6330, 1.2780,
-12.9534

■ 15.6330, 1.2780,
-12.9534

■ 110.0715, -1.9042,
-15.1265

■ 9.2108, 1.3090,
-12.5876

■ 31.4652, 0.9619,
-13.8526

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.6582, 0.6993,
-14.2277

0.0000, NaN, NaN

■ 50.6047, 0.3796,
-14.5354

0.0000, NaN, NaN

■ 61.2514, 0.0089,
-14.7757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5551, -0.4082,
-14.9515

0.0000, NaN, NaN

■ 84.4795, -0.8680,

0.0000, NaN, NaN

-15.0662

96.9938, -1.3675,
-15.1235

15.6330, 1.2780,
-12.9534

15.6330, 1.2780,
-12.9534

14.2400, 2.2530,
-16.0065

17.1000, 0.4994,
-10.1237

12.9322, 3.4548,
-19.3013

18.6303, -0.1123,
-7.4937

11.7201, 4.8974,
-22.8495

20.2162, -0.5830,
-5.0363

10.5586, 6.4225,
-26.8559

21.8514, -0.9346,
-2.7266

10.4618, 6.5533,
-27.2231

23.5305, -1.1853,
-0.5422

■ 25.2491, -1.3504,
1.5364

■ 27.0037, -1.4421,
3.5255

■ 28.7913, -1.4707,
5.4392

■ 30.6092, -1.4447,
7.2889

Harmonies

Analogous

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



15.6333, -4.1956, -12.3006



15.6330, 1.2780, -12.9534



15.6333, 6.8940, -9.0488

Triad

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



15.6333, 1.2781, -12.9530



15.6333, 8.1720, 6.1990



15.6333, -9.7865, 3.8379

Complementary

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



15.6330, 1.2780, -12.9534



20.8681, 0.1215, 9.5579

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.



15.6333, -7.3039, 6.7853



15.6330, 1.2780, -12.9534



15.6333, 2.8359, 7.8023

Square

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



15.6333, 1.2781, -12.9530



15.6333, 11.2318, 2.6859



15.6333, -2.8415, 7.9907



15.6333, -10.0809, -1.2375

Rectangle

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



15.6330, 1.2780, -12.9534



15.6333, 9.7680, -4.9891



15.6333, -2.8415, 7.9907



15.6333, -9.1986, 5.0547

Sweetspot

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



15.6333, 1.2781, -12.9530



28.5114, -1.2327, -3.4134



22.5015, -11.6243, 3.4619



14.2480, -0.5937, -1.9438



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.6333, 1.2781, -12.9530



17.7186, 3.6102, -22.7465



13.0724, 8.5890, -18.8320



12.4108, -0.6286, -0.2229



14.1614, 10.7842, -40.9805



32.6550, 32.6002, -111.1903

Inverse Universe

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



15.4689, 13.0174, 0.9995



18.0220, 21.1306, 2.1516



23.8438, -7.3689, 11.6726



12.3343, 0.3568, 0.5767



16.6994, 29.2608, 5.6551



41.0361, 71.5352, 16.7527

Previews

White Background



This preview shows how the HunterLab color 15.6330, 1.2780, -12.9534 looks on a white background.

Color Contrast Check

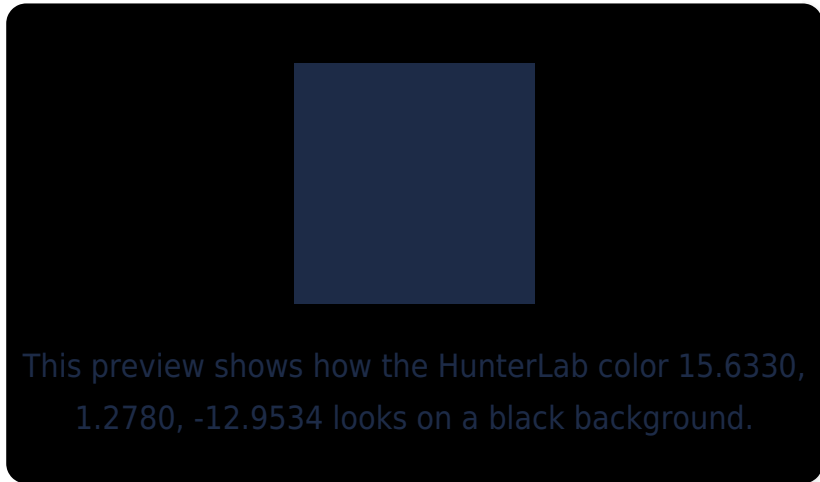
Large Text (above 18pt) WCAG AA ✓ Pass

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

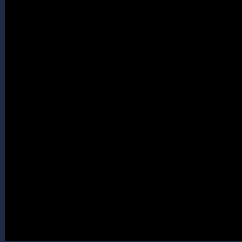
Any Text WCAG AA × Fail

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 15.6330, 1.2780, -12.9534 Background



This preview shows how black text looks on a background with the HunterLab color 15.6330, 1.2780, -12.9534.



This preview shows how white text looks on a background with the HunterLab color 15.6330, 1.2780, -12.9534.

-12.9534.

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

15.6330, 1.2780, -12.9534

Protanopia

15.5087, 1.9691, -12.5610

Deuteranopia

15.7350, 0.4158, -12.7590



Tritanopia

15.5588, -5.4008, -2.4423

Trichromacy



Original Color

15.6330, 1.2780, -12.9534

Protanomaly

15.4578, 1.8008, -12.6683

Deuteranomaly

15.7775, 0.5601, -12.6697

Tritanomaly

15.6257, -3.4236, -5.6203

Monochromacy



Original Color

15.6330, 1.2780, -12.9534

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1865, -0.3238, -3.7976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6330, 1.2780, -12.9534 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(29, 43, 71)` looks like.

```
.text, #text, p{  
    color:rgb(29, 43, 71)  
}
```

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(29, 43, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 43, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6330, 1.2780, -12.9534 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(29, 43, 71) }
```


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

```
.border{ border-color:rgb(29, 43, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 43, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 43, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 43, 71);  
box-shadow:4px 4px 4px 4px rgb(29, 43, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6330, 1.2780, -12.9534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 43, 71) }
```

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

```
.background{ background-color: rgb(29, 43,  
71) }
```

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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