

Converting Colors

HunterLab(15.2636, 2.5022,
-14.3657)

Have a look what the booklet for
HunterLab(15.2636, 2.5022,
-14.3657) contains.

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Color

**HunterLab(15.2636, 2.5022,
-14.3657)**

Conversions

Conversions Part 1

Format	Color
Hex	1E2948
RGB	30, 41, 72
RGB Percent	12%, 16%, 28%
CMY	0.8823, 0.8392, 0.7176
CMYK	0.58, 0.43, 0.00, 0.72
HSL	224°, 41%, 20%
HSV	224°, 58%, 28%
XYZ	2.4981, 2.3298, 6.4489
YIQ	41.2450, -16.5070, 7.3090

Conversions

Conversions Part 2

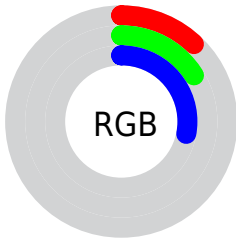
Format	Color
RYB	30, 39, 72
Decimal	1976648
CIELab	17.13, 5.85, -20.84
CIELCh	17, 21.645, 285.694
Yxy	2.3299, 0.2215, 0.2066
Android (android.graphics.Color)	4280166728 (0xFF1E2948)
YUV	41.2450, 15.1622, -9.8619
Hunter-Lab	15.2636, 2.5022, -14.3657

Details

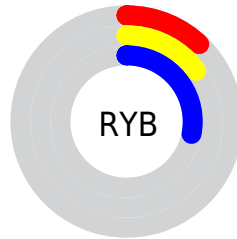
The HunterLab color **15.2636, 2.5022, -14.3657** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.9297, -1.1325, 10.1720**, and the grayscale version is **14.9270, -0.7965, 0.8110**.

A 20% lighter version of the original color is **31.0062, 2.3846, -15.4425**, and **3.5673, 5.3314, -15.9678** is the 20% darker color. If you saturate the color by 10%, you get **13.7497, 3.7190, -17.8995**, and if you desaturate by 10%, it is **16.8631, 1.4966, -11.1390**.

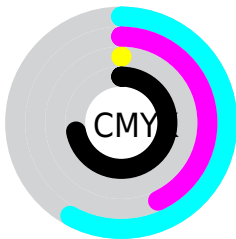
Distribution



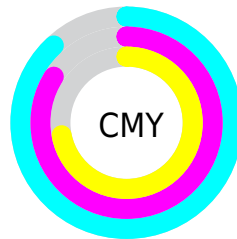
- Red (12%)
- Green (16%)
- Blue (28%)



- Red (12%)
- Yellow (15%)
- Blue (28%)



- Cyan (58%)
- Magenta (43%)
- Yellow (0%)
- Black (72%)



- Cyan (88%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2636, 2.5022, -14.3657 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 15.2636, 2.5022, -14.3657 by changing the saturation by 10% instead.

■ 15.2636, 2.5022,
-14.3657

■ 15.2636, 2.5022,
-14.3657

■ 109.3614, 0.3673,
-16.9439

■ 8.8851, 2.4180,
-14.1117

■ 30.9981, 2.4819,
-15.3110

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1492, 2.3477,
-15.7323

0.0000, NaN, NaN

■ 50.0570, 2.1471,
-16.0907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6677, 1.8880,
-16.3836

0.0000, NaN, NaN

■ 71.9373, 1.5763,
-16.6124

0.0000, NaN, NaN

■ 83.8295, 1.2166,

0.0000, NaN, NaN

-16.7800

96.3131, 0.8126,
-16.8894

15.2636, 2.5022,
-14.3657

15.2636, 2.5022,
-14.3657

13.7497, 3.7190,
-17.8995

16.8631, 1.4966,
-11.1390

12.3371, 5.1825,
-21.7714

18.5347, 0.6674,
-8.1794

11.0445, 6.9147,
-25.9859

20.2686, -0.0155,
-5.4452

9.8332, 8.7574,
-30.7543

22.0569, -0.5774,
-2.8990

9.6372, 9.0683,
-31.6215

23.8935, -1.0387,
-0.5086

■ 25.7732, -1.4161,
1.7526

■ 27.6919, -1.7228,
3.9068

■ 29.6463, -1.9698,
5.9721

■ 31.6336, -2.1657,
7.9635

Harmonies

Analogous

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



15.2639, -3.6173, -14.4963



15.2636, 2.5022, -14.3657



15.2639, 8.5584, -9.2468

Triad

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



15.2639, 2.5023, -14.3653



15.2639, 8.3112, 6.8697



15.2639, -10.6316, 3.3477

Complementary

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



15.2636, 2.5022, -14.3657



21.9297, -1.1325, 10.1720

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.



15.2639, -8.3609, 6.7669



15.2636, 2.5022, -14.3657



15.2639, 2.2048, 8.3594

Square

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



15.2639, 2.5023, -14.3653



15.2639, 12.2557, 3.5609



15.2639, -3.8716, 8.3226



15.2639, -10.5778, -2.5203

Rectangle

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



15.2636, 2.5022, -14.3657



15.2639, 11.4669, -4.5363



15.2639, -3.8716, 8.3226



15.2639, -10.1326, 4.7598

Sweetspot

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



15.2639, 2.5023, -14.3653



29.2562, -0.8049, -3.6146



22.9033, -11.3236, 2.5585



15.0011, -0.3864, -2.0086



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.



15.2639, 2.5023, -14.3653



17.2876, 5.7291, -25.8487



13.5782, 9.1218, -18.2446



12.3533, -0.5327, -0.2932



12.8462, 14.2593, -46.8383



29.5230, 41.7148, -126.9516

Inverse Universe

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



15.7050, 12.7180, 1.9800



18.5402, 21.0838, 3.6589



23.9982, -8.1466, 11.6100



12.3284, 0.3253, 0.6598



16.5917, 28.8645, 7.2274



40.7959, 70.6493, 20.2754

Previews

White Background



This preview shows how the HunterLab color 15.2636, 2.5022, -14.3657 looks on a white background.

Color Contrast Check

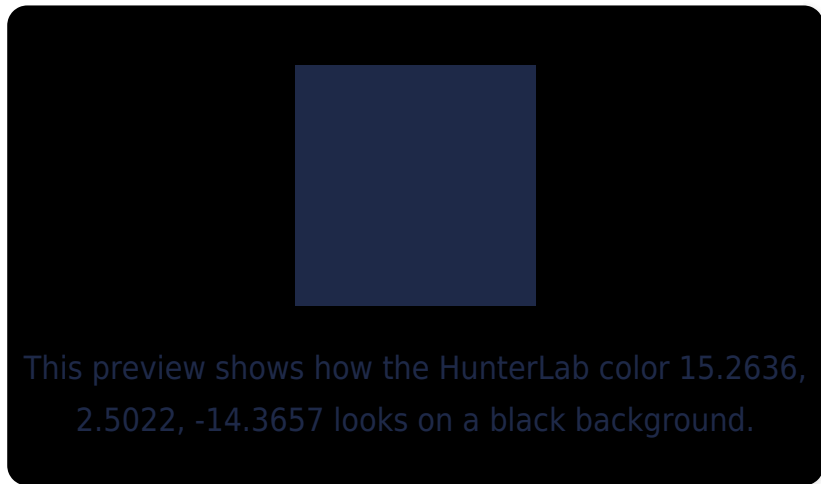
Large Text (above 18pt) WCAG AA ✓ Pass

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

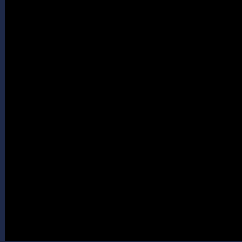
Any Text WCAG AA × Fail

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 15.2636, 2.5022, -14.3657 Background



This preview shows how black text looks on a background with the HunterLab color 15.2636, 2.5022, -14.3657.



This preview shows how white text looks on a background with the HunterLab color 15.2636, 2.5022, -14.3657.

-14.3657.

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

15.2636, 2.5022, -14.3657

Protanopia

15.2150, 2.3435, -14.4745

Deuteranopia

15.3462, 0.3949, -14.2235



Tritanopia

15.3092, -5.0810, -2.3422

Trichromacy



Original Color

15.2636, 2.5022, -14.3657

Protanomaly

15.2150, 2.3435, -14.4745

Deuteranomaly

15.2250, 1.1936, -14.4728

Tritanomaly

15.1692, -2.5280, -6.3431

Monochromacy



Original Color

15.2636, 2.5022, -14.3657

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9236, -0.0925, -3.7130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2636, 2.5022, -14.3657 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(30, 41, 72)` looks like.

```
.text, #text, p{  
    color:rgb(30, 41, 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(30, 41, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 41, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2636, 2.5022, -14.3657 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(30, 41, 72) }
```


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

```
.border{ border-color:rgb(30, 41, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 41, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 41, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 41, 72);  
box-shadow:4px 4px 4px 4px rgb(30, 41, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2636, 2.5022, -14.3657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 41, 72) }
```

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

```
.background{ background-color: rgb(30, 41,  
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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