

Converting Colors

HunterLab(12.3856, 4.9267,
-16.2029)

Have a look what the booklet for
HunterLab(12.3856, 4.9267,
-16.2029) contains.

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Color

**HunterLab(12.3686, 4.9731,
-16.2644)**

Conversions

Conversions Part 1

Format	Color
Hex	1A1E41
RGB	26, 30, 65
RGB Percent	10%, 12%, 25%
CMY	0.8980, 0.8824, 0.7451
CMYK	0.60, 0.54, 0.00, 0.75
HSL	234°, 43%, 18%
HSV	234°, 60%, 25%
XYZ	1.8444, 1.5298, 5.1991
YIQ	32.7940, -13.6190, 10.0370

Conversions

Conversions Part 2

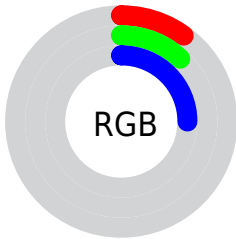
Format	Color
R_{YB}	26, 30, 65
Decimal	1711681
CIE _{Lab}	12.80, 10.24, -22.91
CIE _{LCh}	13, 25.093, 294.084
Yxy	1.5299, 0.2151, 0.1784
Android (android.graphics.Color)	4279901761 (0xFF1A1E41)
YUV	32.7940, 15.8776, -5.9583
Hunter-Lab	12.3686, 4.9731, -16.2644

Details

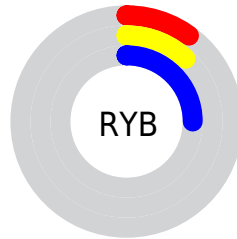
The HunterLab color **12.3686, 4.9731, -16.2644** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **21.2981, -3.4517, 10.3425**, and the grayscale version is **12.2225, -0.6522, 0.6641**.

A 20% lighter version of the original color is **27.1548, 5.7952, -17.2769**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **10.8875, 6.5670, -20.4104**, and if you desaturate by 10%, it is **13.9591, 3.5936, -12.5771**.

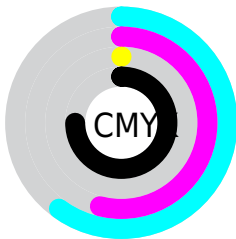
Distribution



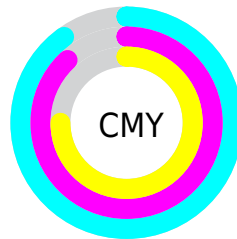
- Red (10%)
- Green (12%)
- Blue (25%)



- Red (10%)
- Yellow (12%)
- Blue (25%)



- Cyan (60%)
- Magenta (54%)
- Yellow (0%)
- Black (75%)



- Cyan (90%)
- Magenta (88%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.3686, 4.9731, -16.2644 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 12.3686, 4.9731, -16.2644 by changing the saturation by 10% instead.

■ 12.3686, 4.9731,
-16.2644

■ 12.3686, 4.9731,
-16.2644

■ 103.6382, 5.2257,
-19.4129

■ 5.5643, 7.7219,
-20.6530

■ 27.2834, 5.6380,
-17.1764

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 36.0863, 5.7977,
-17.6674

0.0000, NaN, NaN

■ 45.6735, 5.8685,
-18.1099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9855, 5.8626,
-18.4925

0.0000, NaN, NaN

■ 66.9743, 5.7891,
-18.8127

0.0000, NaN, NaN

■ 78.6008, 5.6549,

0.0000, NaN, NaN

-19.0712

■ 90.8316, 5.4657,
-19.2704

■ 12.3686, 4.9731,
-16.2644

■ 12.3686, 4.9731,
-16.2644

■ 10.8875, 6.5670,
-20.4104

■ 13.9591, 3.5936,
-12.5771

■ 9.5433, 8.3986,
-25.0429

■ 15.6381, 2.3926,
-9.2830

■ 8.3597, 10.4202,
-30.1359

■ 17.3907, 1.3362,
-6.3107

■ 7.2552, 12.5589,
-36.1785

■ 19.2058, 0.3955,
-3.5973

■ 7.2549, 12.5597,
-36.1806

■ 21.0751, -0.4528,
-1.0909

■ 22.9921, -1.2270,
1.2499

■ 24.9518, -1.9413,
3.4577

■ 26.9500, -2.6071,
5.5585

■ 28.9835, -3.2330,
7.5725

Harmonies

Analogous

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



12.3688, -1.9452, -18.4375



12.3686, 4.9731, -16.2644



12.3688, 11.4265, -8.7422

Triad

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



12.3688, 4.9732, -16.2640



12.3688, 7.7254, 8.0748



12.3688, -11.0065, 1.8572

Complementary

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



12.3686, 4.9731, -16.2644



21.2981, -3.4517, 10.3425

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.



12.3688, -9.3725, 6.1971



12.3686, 4.9731, -16.2644



12.3688, 0.6786, 8.6582

Square

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



12.3688, 4.9732, -16.2640



12.3688, 13.2349, 4.6958



12.3688, -5.4376, 8.6582



12.3688, -10.2840, -5.3563

Rectangle

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



12.3686, 4.9731, -16.2644



12.3688, 14.1122, -3.1281



12.3688, -5.4376, 8.6582



12.3688, -10.7147, 3.5544

Sweetspot

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



12.3688, 4.9732, -16.2640



25.2150, 0.3707, -4.2508



20.8118, -9.4554, 0.3011



13.0526, 0.2822, -2.4873



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



12.3688, 4.9732, -16.2640



13.2230, 9.6772, -29.4294



12.6133, 9.5713, -15.5682



11.4962, -0.3067, -0.3991



10.3773, 20.7287, -57.7179



24.5289, 57.6113, -155.0252

Inverse Universe

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



13.9873, 11.0477, 3.6056



16.1855, 18.2015, 5.8478



21.2947, -8.8100, 10.2461



11.5787, 0.2209, 0.7889



15.9927, 27.5242, 9.2788



39.9665, 68.5986, 24.6249

Previews

White Background



This preview shows how the HunterLab color 12.3686, 4.9731, -16.2644 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

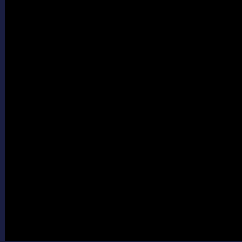
Any Text WCAG AA × Fail

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 12.3686, 4.9731, -16.2644 Background



This preview shows how black text looks on a background with the HunterLab color 12.3686, 4.9731, -16.2644.



This preview shows how white text looks on a background with the HunterLab color 12.3686, 4.9731, -16.2644.

-16.2644.

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

12.3686, 4.9731, -16.2644

Protanopia

12.2061, 2.4727, -18.2291

Deuteranopia

12.1256, -0.7924, -13.4453



Tritanopia

12.2540, -4.2821, -1.8113

Trichromacy



Original Color

12.3686, 4.9731, -16.2644

Protanomaly

12.1445, 3.2982, -17.6223

Deuteranomaly

12.2213, 0.9013, -14.5634

Tritanomaly

12.1904, -1.4926, -6.1148

Monochromacy



Original Color

12.3686, 4.9731, -16.2644

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.2413, 0.8233, -4.4669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.3686, 4.9731, -16.2644 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(26, 30, 65)` looks like.

```
.text, #text, p{  
    color:rgb(26, 30, 65)  
}
```

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(26, 30, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 30, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 12.3686, 4.9731, -16.2644 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(26, 30, 65) }
```


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

```
.border{ border-color:rgb(26, 30, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 30, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 30, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 30, 65);  
box-shadow:4px 4px 4px 4px rgb(26, 30, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.3686, 4.9731, -16.2644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 30, 65) }
```

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

```
.background{ background-color: rgb(26, 30,  
65) }
```

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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