

Converting Colors

HunterLab(16.3684, -6.2753,
-4.6656)

Have a look what the booklet for
HunterLab(16.3684, -6.2753,
-4.6656) contains.

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Color

**HunterLab(16.2826, -6.2459,
-4.6522)**

Conversions

Conversions Part 1

Format	Color
Hex	0A323A
RGB	10, 50, 58
RGB Percent	4%, 20%, 23%
CMY	0.9608, 0.8039, 0.7725
CMYK	0.83, 0.14, 0.00, 0.77
HSL	190°, 71%, 13%
HSV	190°, 83%, 23%
XYZ	2.0295, 2.6512, 4.4078
YIQ	38.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

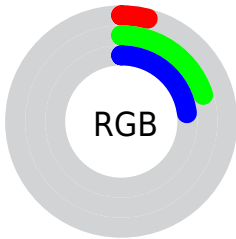
Format	Color
R_{YB}	10, 32, 58
Decimal	668218
CIE _{Lab}	18.59, -10.38, -9.04
CIE _{LCh}	19, 13.760, 221.046
Yxy	2.6513, 0.2233, 0.2917
Android (android.graphics.Color)	4278858298 (0xFF0A323A)
YUV	38.9520, 9.3907, -25.3909
Hunter-Lab	16.2826, -6.2459, -4.6522

Details

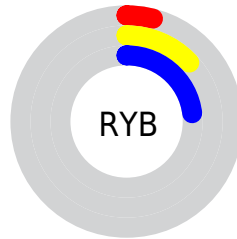
The HunterLab color **16.2826, -6.2459, -4.6522** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.6369, 10.5607, 5.8919**, and the grayscale version is **14.2056, -0.7580, 0.7718**.

A 20% lighter version of the original color is **32.1657, -8.5866, -4.9645**, and **2.3706, 3.1611, -9.7870** is the 20% darker color. If you saturate the color by 10%, you get **15.9126, -6.3533, -5.2212**, and if you desaturate by 10%, it is **16.6696, -6.0799, -4.0726**.

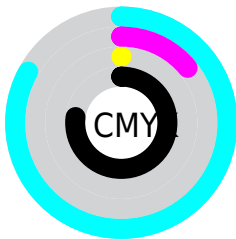
Distribution



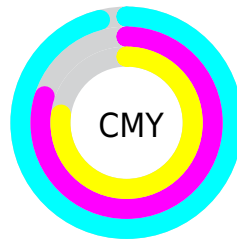
- Red (4%)
- Green (20%)
- Blue (23%)



- Red (4%)
- Yellow (13%)
- Blue (23%)



- Cyan (83%)
- Magenta (14%)
- Yellow (0%)
- Black (77%)



- Cyan (96%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2826, -6.2459, -4.6522 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 16.2826, -6.2459, -4.6522 by changing the saturation by 10% instead.

■ 16.2826, -6.2459,
-4.6522

■ 16.2826, -6.2459,
-4.6522

■ 111.3104,
-16.6827, -3.3956

■ 9.7598, -5.1825,
-4.4167

■ 32.2833, -8.6560,
-4.8396

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.5487, -9.8115,
-4.8113

0.0000, NaN, NaN

■ 51.5621, -10.9542,
-4.7139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2714, -12.0924,
-4.5545

0.0000, NaN, NaN

■ 73.6340, -13.2311,
-4.3387

0.0000, NaN, NaN

■ 85.6142, -14.3742,

0.0000, NaN, NaN

-4.0711

■ 98.1818, -15.5241,
-3.7557

■ 16.2826, -6.2459,
-4.6522

■ 16.2826, -6.2459,
-4.6522

■ 15.9126, -6.3533,
-5.2212

■ 16.6696, -6.0799,
-4.0726

■ 15.6423, -6.4411,
-5.6471

■ 17.0930, -5.7794,
-3.4538

■ 17.5534, -5.3464,
-2.7983

■ 18.0505, -4.7849,
-2.1098

■ 18.5837, -4.1009,
-1.3920

■ 19.1521, -3.3018,
-0.6488

■ 19.7544, -2.3956,
0.1161

■ 20.3894, -1.3905,
0.8992

■ 21.0558, -0.2950,
1.6974

Harmonies

Analogous

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



16.2829, -7.7171, -0.5703



16.2826, -6.2459, -4.6522



16.2829, -3.2802, -7.6059

Triad

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



16.2829, -6.2459, -4.6519



16.2829, 7.0139, -1.6584



16.2829, -2.3094, 6.5324

Complementary

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



16.2826, -6.2459, -4.6522



11.6369, 10.5607, 5.8919

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.



16.2829, 1.6898, 6.3753



16.2826, -6.2459, -4.6522



16.2829, 7.3377, 2.2197

Square

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



16.2829, -6.2459, -4.6519



16.2829, 4.4634, -5.6112



16.2829, 5.3095, 4.9768



16.2829, -5.5940, 5.4742

Rectangle

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



16.2826, -6.2459, -4.6522



16.2829, -0.7298, -8.1955



16.2829, 5.3095, 4.9768



16.2829, -1.0091, 6.6119

Sweetspot

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



16.2829, -6.2459, -4.6519



24.9318, -4.7266, -1.1975



17.6969, -13.4084, 8.8653



12.8600, -2.5021, -0.6716



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.



16.2829, -6.2459, -4.6519



20.4615, -8.2578, -7.6139



10.6998, 2.5681, -15.5435



10.5106, -1.0270, 0.2437



24.5098, -9.8131, -9.4515



62.3654, -24.1109, -25.9028

Inverse Universe

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



11.6060, 17.0514, -7.9661



13.9372, 26.2075, -11.5101



15.8786, 1.4366, 8.7369



10.1746, 0.4011, 0.0262



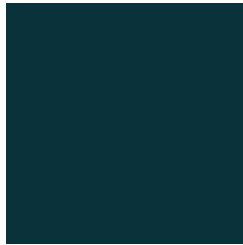
16.7147, 31.7880, -13.7224



43.0293, 81.6101, -33.5991

Previews

White Background



This preview shows how the HunterLab color 16.2826, -6.2459, -4.6522 looks on a white background.

Color Contrast Check

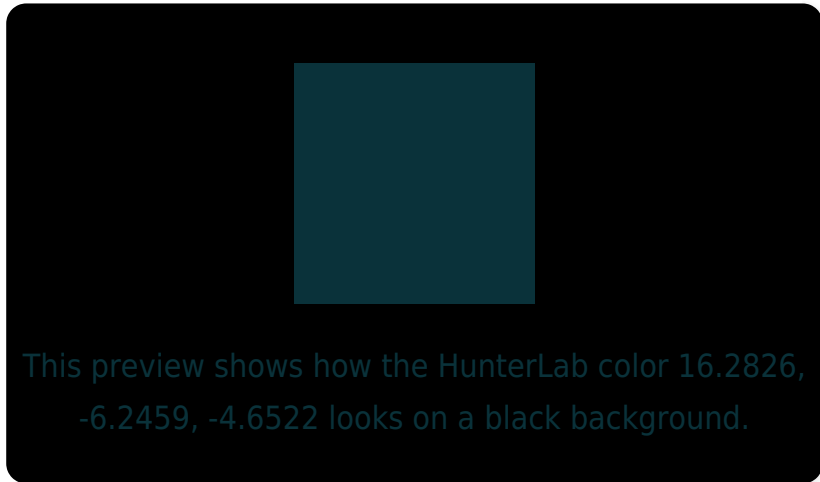
Large Text (above 18pt) WCAG AA ✓ Pass

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

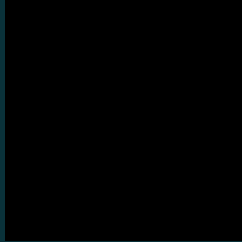
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

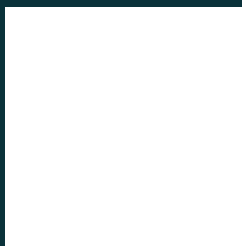
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 16.2826, -6.2459, -4.6522 Background



This preview shows how black text looks on a background with the HunterLab color 16.2826, -6.2459, -4.6522.



This preview shows how white text looks on a background with the HunterLab color 16.2826, -6.2459, -4.6522.

-4.6522.

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

16.2826, -6.2459, -4.6522

Protanopia

16.3285, 0.1128, -3.0607

Deuteranopia

16.4503, 0.7704, -4.7628



Tritanopia

16.3380, -7.5765, -3.1819

Trichromacy



Original Color

16.2826, -6.2459, -4.6522

Protanomaly

16.1551, -2.9091, -3.8273

Deuteranomaly

16.2484, -2.3875, -5.1279

Tritanomaly

16.4070, -7.2498, -3.5372

Monochromacy



Original Color

16.2826, -6.2459, -4.6522

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.7373, -3.5536, -1.3800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2826, -6.2459, -4.6522 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(10, 50, 58)` looks like.

```
.text, #text, p{  
    color:rgb(10, 50, 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(10, 50, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 50, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2826, -6.2459, -4.6522 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(10, 50, 58) }
```


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

```
.border{ border-color:rgb(10, 50, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 50, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 50, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 50, 58);  
box-shadow:4px 4px 4px 4px rgb(10, 50, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2826, -6.2459, -4.6522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 50, 58) }
```

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

```
.background{ background-color: rgb(10, 50,  
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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