

Converting Colors

HunterLab(15.2896, 10.0970,
-27.0520)

Have a look what the booklet for
HunterLab(15.2896, 10.0970,
-27.0520) contains.

HunterLab(15.3561, 9.8776, -26.8559)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.3561, 9.8776,
-26.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	242459
RGB	36, 36, 89
RGB Percent	14%, 14%, 35%
CMY	0.8588, 0.8588, 0.6510
CMYK	0.60, 0.60, 0.00, 0.65
HSL	240°, 42%, 25%
HSV	240°, 60%, 35%
XYZ	3.1616, 2.3581, 9.7397
YIQ	42.0420, -17.0130, 16.4830

Conversions

Conversions Part 2

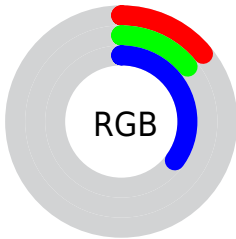
Format	Color
RYB	36, 36, 89
Decimal	2368601
CIELab	17.26, 17.42, -32.09
CIELCh	17, 36.517, 298.497
Yxy	2.3582, 0.2072, 0.1545
Android (android.graphics.Color)	4280558681 (0xFF242459)
YUV	42.0420, 23.1503, -5.2988
Hunter-Lab	15.3561, 9.8776, -26.8559

Details

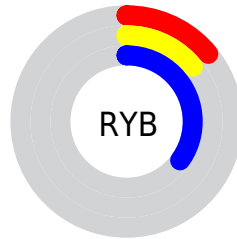
The HunterLab color **15.3561, 9.8776, -26.8559** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.6528, -6.9951, 15.5372**, and the grayscale version is **15.1612, -0.8090, 0.8237**.

A 20% lighter version of the original color is **31.2358, 11.1342, -27.6525**, and **4.1763, 11.3283, -29.6747** is the 20% darker color. If you saturate the color by 10%, you get **13.2067, 12.7344, -34.0695**, and if you desaturate by 10%, it is **17.7373, 7.3588, -20.5339**.

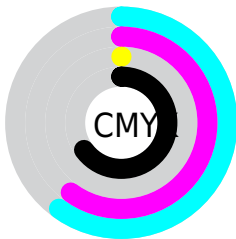
Distribution



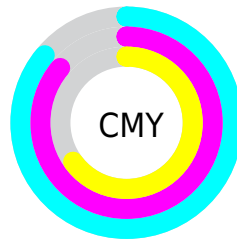
- Red (14%)
- Green (14%)
- Blue (35%)



- Red (14%)
- Yellow (14%)
- Blue (35%)



- Cyan (60%)
- Magenta (60%)
- Yellow (0%)
- Black (65%)



- Cyan (86%)
- Magenta (86%)
- Yellow (65%)
- Black (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3561, 9.8776, -26.8559 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 15.3561, 9.8776, -26.8559 by changing the saturation by 10% instead.

■ 15.3561, 9.8776,
-26.8559

■ 15.3561, 9.8776,
-26.8559

■ 109.5395, 13.0377,
-31.1542

■ 8.9680, 8.9844,
-27.5951

■ 31.1151, 11.2911,
-27.5815

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.2768, 11.8010,
-28.1731

0.0000, NaN, NaN

■ 50.1943, 12.2057,
-28.7720

0.0000, NaN, NaN

■ 60.8141, 12.5190,
-29.3439

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0923, 12.7513,
-29.8731

0.0000, NaN, NaN

■ 83.9925, 12.9109,

0.0000, NaN, NaN

-30.3527

96.4838, 13.0045,
-30.7799

15.3561, 9.8776,
-26.8559

15.3561, 9.8776,
-26.8559

13.2067, 12.7344,
-34.0695

17.7373, 7.3588,
-20.5339

11.3621, 15.8729,
-42.0395

20.2975, 5.1420,
-15.0104

9.9157, 19.0219,
-50.0701

23.0004, 3.1711,
-10.1351

8.5590, 22.8235,
-59.7969

25.8205, 1.3925,
-5.7676

8.4929, 23.0368,
-60.3435

28.7394, -0.2374,
-1.7932

■ 31.7437, -1.7525,
1.8768

■ 34.8230, -3.1787,
5.3103

■ 37.9694, -4.5356,
8.5588

■ 41.1766, -5.8383,
11.6618

Harmonies

Analogous

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



15.3563, -1.3390, -32.6986



15.3561, 9.8776, -26.8559



15.3563, 20.1041, -12.7166

Triad

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



15.3563, 9.8779, -26.8554



15.3563, 11.0275, 10.7494



15.3563, -16.0832, 1.3245

Complementary

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



15.3561, 9.8776, -26.8559



30.6528, -6.9951, 15.5372

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.



15.3563, -14.3737, 7.8653



15.3561, 9.8776, -26.8559



15.3563, -0.2944, 10.7494

Square

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



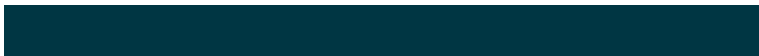
15.3563, 9.8779, -26.8554



15.3563, 20.8821, 7.4174



15.3563, -9.2102, 10.7494



15.3563, -14.6910, -11.2211

Rectangle

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



15.3561, 9.8776, -26.8559



15.3563, 23.9592, -3.4403



15.3563, -9.2102, 10.7494



15.3563, -15.8633, 4.1530

Sweetspot

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



15.3563, 9.8779, -26.8554



34.1162, 1.6027, -7.0067



28.7074, -12.2891, -2.0456



16.7971, 1.0285, -4.0693



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.3563, 9.8779, -26.8554



16.3194, 18.1237, -48.2807



17.3880, 15.2759, -21.2452



14.3550, -0.1799, -0.7371



10.3135, 27.9750, -73.2791



24.4441, 66.3043, -173.6833

Inverse Universe

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



20.2654, 22.2623, -14.7725



24.4194, 35.2533, -23.5312



28.8315, -13.8719, 14.0906



14.6636, 0.8698, -0.3268



20.4830, 40.2699, -27.0130



48.5475, 95.4451, -64.0238

Previews

White Background



This preview shows how the HunterLab color 15.3561, 9.8776, -26.8559 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



This preview shows how the HunterLab color 15.3561, 9.8776, -26.8559 looks on a 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 15.3561, 9.8776, -26.8559 Background



This preview shows how black text looks on a background with the HunterLab color 15.3561, 9.8776, -26.8559.



This preview shows how white text looks on a background with the HunterLab color 15.3561, 9.8776, -26.8559.

-26.8559.

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

15.3561, 9.8776, -26.8559

Protanopia

15.0798, 3.3597, -26.1011

Deuteranopia

15.2419, -0.8482, -17.2201



Tritanopia

15.4976, -5.6884, -2.0946

Trichromacy



Original Color

15.3561, 9.8776, -26.8559

Protanomaly

14.9706, 5.4336, -27.2448

Deuteranomaly

15.0517, 2.6448, -21.3432

Tritanomaly

15.1809, -0.8138, -9.6038

Monochromacy



Original Color

15.3561, 9.8776, -26.8559

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1145, 2.1684, -6.8796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3561, 9.8776, -26.8559 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(36, 36, 89)` looks like.

```
.text, #text, p{  
    color:rgb(36, 36, 89)  
}
```

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(36, 36, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 36, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3561, 9.8776, -26.8559 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(36, 36, 89) }
```


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

```
.border{ border-color:rgb(36, 36, 89) }
```

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

Here you see how a box with a 4 pixel rgb(36, 36, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 36, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 36, 89);  
box-shadow:4px 4px 4px 4px rgb(36, 36, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3561, 9.8776, -26.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 36, 89) }
```

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

```
.background{ background-color: rgb(36, 36,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor