

Converting Colors

HunterLab(26.9935, -2.1358,
-15.1504)

Have a look what the booklet for
HunterLab(26.9935, -2.1358,
-15.1504) contains.

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Color

**HunterLab(26.8905, -1.9193,
-15.3637)**

Conversions

Conversions Part 1

Format	Color
Hex	324E6D
RGB	50, 78, 109
RGB Percent	20%, 31%, 43%
CMY	0.8039, 0.6941, 0.5725
CMYK	0.54, 0.28, 0.00, 0.57
HSL	212°, 37%, 31%
HSV	212°, 54%, 43%
XYZ	6.8001, 7.2310, 15.5053
YIQ	73.1620, -26.6390, 3.7050

Conversions

Conversions Part 2

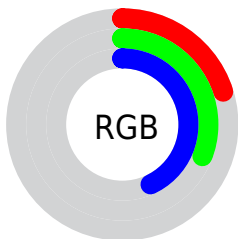
Format	Color
RYB	50, 69, 109
Decimal	3296877
CIELab	32.33, -0.74, -21.12
CIELCh	32, 21.130, 267.999
Yxy	7.2313, 0.2302, 0.2448
Android (android.graphics.Color)	4281486957 (0xFF324E6D)
YUV	73.1620, 17.6681, -20.3131
Hunter-Lab	26.8905, -1.9193, -15.3637

Details

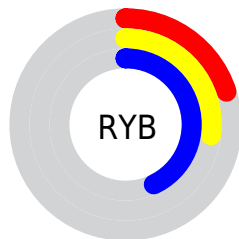
The HunterLab color **26.8905, -1.9193, -15.3637** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **30.6050, 3.7447, 13.0777**, and the grayscale version is **25.8161, -1.3775, 1.4026**.

A 20% lighter version of the original color is **45.2341, -3.0865, -16.3766**, and **12.1695, -0.5516, -14.0201** is the 20% darker color. If you saturate the color by 10%, you get **24.9153, -1.0743, -19.0953**, and if you desaturate by 10%, it is **28.9684, -2.4590, -11.8048**.

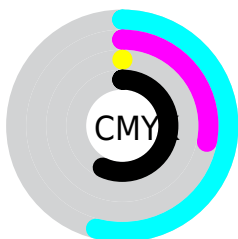
Distribution



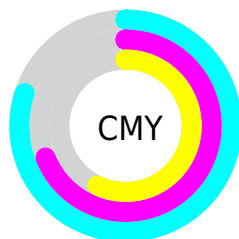
- Red (20%)
- Green (31%)
- Blue (43%)



- Red (20%)
- Yellow (27%)
- Blue (43%)



- Cyan (54%)
- Magenta (28%)
- Yellow (0%)
- Black (57%)



- Cyan (80%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8905, -1.9193, -15.3637 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 26.8905, -1.9193, -15.3637 by changing the saturation by 10% instead.

■ 26.8905, -1.9193,
-15.3637

■ 26.8905, -1.9193,
-15.3637

■ 130.2197, -7.7742,
-17.2780

■ 18.9925, -1.4442,
-14.8771

■ 45.2072, -2.9895,
-16.2151

■ 12.0678, -1.0134,
-14.4475

■ 55.4863, -3.5793,
-16.5480

■ 5.0763, -0.9044,
-19.7358

■ 66.4444, -4.2029,
-16.8161

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.0417, -4.8585,
-17.0217

0.0000, NaN, NaN

■ 90.2448, -5.5447,
-17.1676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0250, -6.2601,

-17.2570

0.0000, NaN, NaN

116.3573, -7.0036,
-17.2928

■ 26.8905, -1.9193,
-15.3637

■ 26.8905, -1.9193,
-15.3637

■ 24.9153, -1.0743,
-19.0953

■ 28.9684, -2.4590,
-11.8048

■ 23.0532, 0.1145,
-23.0028

■ 31.1369, -2.7314,
-8.4111

■ 21.3175, 1.6814,
-27.0746

■ 33.3871, -2.7712,
-5.1684

■ 19.7145, 3.6276,
-31.3003

■ 35.7110, -2.6090,
-2.0617

■ 18.8041, 4.8377,
-33.9467

■ 38.1015, -2.2715,
0.9243

■ 40.5527, -1.7813,
3.8042

■ 43.0595, -1.1575,
6.5913

■ 45.6175, -0.4165,
9.2975

■ 48.2227, 0.4282,
11.9336

Harmonies

Analogous

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



26.8910, -8.4053, -12.3178



26.8905, -1.9193, -15.3637



26.8910, 5.3968, -13.0036

Triad

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



26.8910, -1.9193, -15.3631



26.8910, 11.9531, 6.9551



26.8910, -12.2264, 7.5642

Complementary

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



26.8905, -1.9193, -15.3637



30.6050, 3.7447, 13.0777

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.



26.8910, -7.6486, 10.7088



26.8905, -1.9193, -15.3637



26.8910, 6.3237, 10.4279

Square

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



26.8910, -1.9193, -15.3631



26.8910, 13.8931, 0.9985



26.8910, -0.9498, 11.6003



26.8910, -13.9524, 1.9208

Rectangle

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



26.8905, -1.9193, -15.3637



26.8910, 9.6785, -8.9582



26.8910, -0.9498, 11.6003



26.8910, -10.9955, 8.8864

Sweetspot

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



26.8910, -1.9193, -15.3631



47.0578, -3.5637, -3.7072



34.9312, -18.9711, 8.1506



22.4771, -1.7381, -2.0828



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.8910, -1.9193, -15.3631



32.6579, -1.0590, -26.9291



20.2213, 11.0938, -29.7669



17.9998, -1.1960, -0.2437



20.2179, 5.4667, -37.0716



43.7168, 16.2494, -89.7200

Inverse Universe

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



24.6632, 20.6932, -1.7682



29.8496, 34.2012, -2.0561



37.8905, -8.6893, 18.4735



17.7157, 0.7763, 0.5497



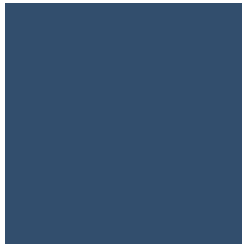
20.2114, 36.0092, 2.2340



45.4330, 80.5897, 7.7742

Previews

White Background



This preview shows how the HunterLab color 26.8905, -1.9193, -15.3637 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 26.8905, -1.9193, -15.3637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

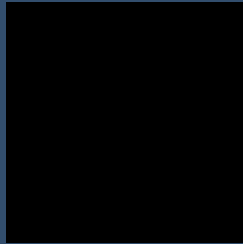
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

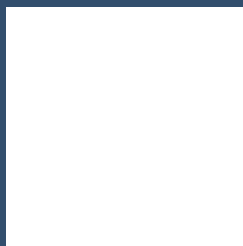
Any Text WCAG AAA × Fail

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

HunterLab 26.8905, -1.9193, -15.3637 Background



This preview shows how black text looks on a background with the HunterLab color 26.8905, -1.9193, -15.3637.



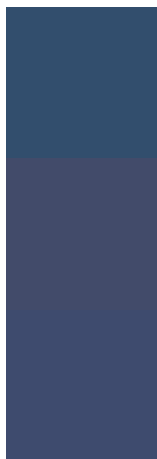
This preview shows how white text looks on a background with the HunterLab color 26.8905, -1.9193, -15.3637.

-15.3637.

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

26.8905, -1.9193, -15.3637

Protanopia

26.8905, 1.8264, -13.4630

Deuteranopia

26.7994, 1.8377, -16.0906



Tritanopia

26.9619, -8.6740, -4.3215

Trichromacy



Original Color

26.8905, -1.9193, -15.3637

Protanomaly

26.8162, 0.3440, -14.2245

Deuteranomaly

26.8220, 0.6035, -16.0707

Tritanomaly

27.0374, -6.5124, -7.7209

Monochromacy



Original Color

26.8905, -1.9193, -15.3637

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1302, -2.1738, -3.9135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8905, -1.9193, -15.3637 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(50, 78, 109)` looks like.

```
.text, #text, p{  
    color:rgb(50, 78, 109)  
}
```

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(50, 78, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 78, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8905, -1.9193, -15.3637 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(50, 78, 109) }
```


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

```
.border{ border-color:rgb(50, 78, 109) }
```

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

Here you see how a box with a 4 pixel rgb(50, 78, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 78, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 78, 109);  
box-shadow:4px 4px 4px 4px rgb(50, 78,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8905, -1.9193, -15.3637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 78, 109) }
```

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

```
.background{ background-color: rgb(50, 78,  
109) }
```

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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