

Converting Colors

HunterLab(26.7118, 1.2255,
-34.3963)

Have a look what the booklet for
HunterLab(26.7118, 1.2255,
-34.3963) contains.

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Color

**HunterLab(26.7118, 1.2255,
-34.3963)**

Conversions

Conversions Part 1

Format	Color
Hex	0C4D87
RGB	12, 77, 135
RGB Percent	5%, 30%, 53%
CMY	0.9529, 0.6980, 0.4706
CMYK	0.91, 0.43, 0.00, 0.47
HSL	208°, 84%, 29%
HSV	208°, 91%, 53%
XYZ	7.1787, 7.1352, 23.9206
YIQ	64.1770, -57.3580, 4.2580

Conversions

Conversions Part 2

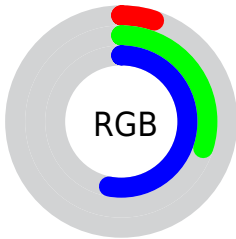
Format	Color
R_{YB}	12, 55, 135
Decimal	806279
CIE _{Lab}	32.11, 3.97, -37.73
CIE _{LCh}	32, 37.934, 276.007
Yxy	7.1354, 0.1878, 0.1866
Android (android.graphics.Color)	4278996359 (0xFF0C4D87)
YUV	64.1770, 34.9157, -45.7592
Hunter-Lab	26.7118, 1.2255, -34.3963

Details

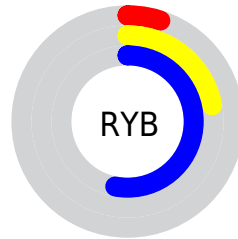
The HunterLab color **26.7118, 1.2255, -34.3963** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **30.9191, 16.6090, 18.6750**, and the grayscale version is **22.6029, -1.2060, 1.2281**.

A 20% lighter version of the original color is **44.8723, 1.0272, -35.9451**, and **13.4162, 5.9483, -29.6098** is the 20% darker color. If you saturate the color by 10%, you get **25.0964, 3.3637, -38.6295**, and if you desaturate by 10%, it is **28.6452, -0.8485, -29.8077**.

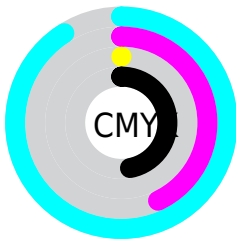
Distribution



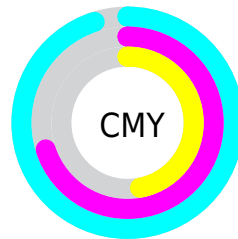
- Red (5%)
- Green (30%)
- Blue (53%)



- Red (5%)
- Yellow (22%)
- Blue (53%)



- Cyan (91%)
- Magenta (43%)
- Yellow (0%)
- Black (47%)



- Cyan (95%)
- Magenta (70%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7118, 1.2255, -34.3963 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 26.7118, 1.2255, -34.3963 by changing the saturation by 10% instead.

■ 26.7118, 1.2255,
-34.3963

■ 26.7118, 1.2255,
-34.3963

■ 129.9170, -2.4998,
-39.4395

■ 18.8333, 1.3670,
-34.2379

■ 44.9946, 0.7356,
-35.5005

■ 11.9311, 1.4182,
-34.9646

■ 55.2586, 0.4041,
-36.1522

■ 4.8368, 3.3183,
-51.3165

■ 66.2025, 0.0232,
-36.7971

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.7865, -0.4030,
-37.4135

0.0000, NaN, NaN

■ 89.9769, -0.8709,
-37.9902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7450, -1.3779,

-38.5215

0.0000, NaN, NaN

116.0657, -1.9215,
-39.0049

■ 26.7118, 1.2255,
-34.3963

■ 26.7118, 1.2255,
-34.3963

■ 25.0964, 3.3637,
-38.6295

■ 28.6452, -0.8485,
-29.8077

■ 30.7384, -2.4326,
-25.3147

■ 32.9807, -3.5493,
-20.9466

■ 35.3596, -4.2369,
-16.7205

■ 37.8626, -4.5392,
-12.6427

■ 40.4780, -4.5006,
-8.7112

■ 43.1953, -4.1622,
-4.9187

■ 46.0052, -3.5613,
-1.2551

■ 48.8995, -2.7304,
2.2913

Harmonies

Analogous

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



26.7122, -10.8056, -30.4467



26.7118, 1.2255, -34.3963



26.7122, 14.8222, -25.6360

Triad

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



26.7122, 1.2261, -34.3956



26.7122, 21.8148, 11.9581



26.7122, -20.5619, 9.3958

Complementary

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



26.7118, 1.2255, -34.3963



30.9191, 16.6090, 18.6750

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.



26.7122, -14.5313, 14.3851



26.7118, 1.2255, -34.3963



26.7122, 9.4565, 15.2952

Square

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



26.7122, 1.2261, -34.3956



26.7122, 28.0781, 3.8133



26.7122, -3.9799, 15.9037



26.7122, -21.9331, -1.1422

Rectangle

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



26.7118, 1.2255, -34.3963



26.7122, 22.4779, -15.4424



26.7122, -3.9799, 15.9037



26.7122, -19.0771, 11.5872

Sweetspot

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



26.7122, 1.2261, -34.3956



55.4236, -5.9074, -9.8636



42.2388, -32.0688, 17.4691



26.1658, -2.8909, -5.4680



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



26.7122, 1.2261, -34.3956



33.1002, 5.4032, -53.0363



14.8378, 30.7206, -81.9121



22.1846, -1.6260, -0.2579



24.1550, 3.1272, -36.9425



1.8665, -0.5317, -1.1852

Inverse Universe

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



24.3929, 41.1955, -1.3142



31.6450, 56.6888, 1.1018



46.2424, -10.8200, 27.8583



21.7411, 1.0971, 0.5222



22.7507, 40.8345, 0.1805



1.3931, 2.5977, -0.7428

Previews

White Background



This preview shows how the HunterLab color 26.7118, 1.2255, -34.3963 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 26.7118, 1.2255, -34.3963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

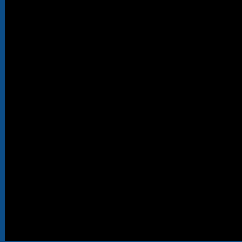
Any Text WCAG AA × Fail

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 26.7118, 1.2255, -34.3963 Background



This preview shows how black text looks on a background with the HunterLab color 26.7118, 1.2255, -34.3963.



This preview shows how white text looks on a background with the HunterLab color 26.7118, 1.2255, -34.3963.

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

26.7118, 1.2255, -34.3963

Protanopia

26.8635, 5.3509, -31.5334

Deuteranopia

26.7884, 1.4841, -34.1990



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.7118, 1.2255, -34.3963

Protanomaly

26.6471, 3.4553, -32.8933

Deuteranomaly

26.7555, 1.3732, -34.2835

Tritanomaly

26.3653, -8.2662, -14.5623

Monochromacy



Original Color

26.7118, 1.2255, -34.3963

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.5634, -2.9368, -9.8706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7118, 1.2255, -34.3963 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(12, 77, 135)` looks like.

```
.text, #text, p{  
    color:rgb(12, 77, 135)  
}
```

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(12, 77, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 77, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7118, 1.2255, -34.3963 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(12, 77, 135) }
```


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

```
.border{ border-color:rgb(12, 77, 135) }
```

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

Here you see how a box with a 4 pixel rgb(12, 77, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 77, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 77, 135);  
box-shadow:4px 4px 4px 4px rgb(12, 77,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7118, 1.2255, -34.3963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 77, 135) }
```

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

```
.background{ background-color: rgb(12, 77,  
135) }
```

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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