

Converting Colors

HunterLab(27.1118, -3.9291,
-8.5761)

Have a look what the booklet for
HunterLab(27.1118, -3.9291,
-8.5761) contains.

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Color

**HunterLab(26.9926, -3.7497,
-8.8143)**

Conversions

Conversions Part 1

Format	Color
Hex	374F62
RGB	55, 79, 98
RGB Percent	22%, 31%, 38%
CMY	0.7843, 0.6902, 0.6157
CMYK	0.44, 0.19, 0.00, 0.62
HSL	207°, 28%, 30%
HSV	207°, 44%, 38%
XYZ	6.5761, 7.2860, 12.6150
YIQ	73.9900, -20.4030, 0.8210

Conversions

Conversions Part 2

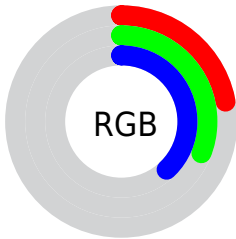
Format	Color
R_{YB}	55, 70, 98
Decimal	3624802
CIE _{Lab}	32.45, -3.57, -13.97
CIE _{LCh}	32, 14.415, 255.665
Yxy	7.2863, 0.2484, 0.2752
Android (android.graphics.Color)	4281814882 (0xFF374F62)
YUV	73.9900, 11.8369, -16.6542
Hunter-Lab	26.9926, -3.7497, -8.8143

Details

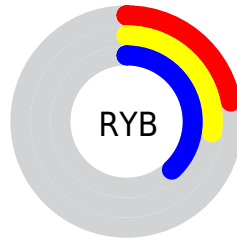
The HunterLab color **26.9926, -3.7497, -8.8143** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.8751, 3.5709, 9.5507**, and the grayscale version is **26.1296, -1.3942, 1.4197**.

A 20% lighter version of the original color is **45.3336, -5.1008, -9.3424**, and **12.1647, -2.5988, -7.8147** is the 20% darker color. If you saturate the color by 10%, you get **25.3614, -3.6340, -11.4503**, and if you desaturate by 10%, it is **28.6989, -3.6361, -6.2521**.

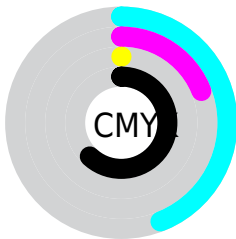
Distribution



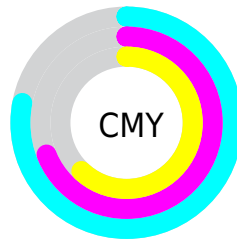
- Red (22%)
- Green (31%)
- Blue (38%)



- Red (22%)
- Yellow (27%)
- Blue (38%)



- Cyan (44%)
- Magenta (19%)
- Yellow (0%)
- Black (62%)



- Cyan (78%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9926, -3.7497, -8.8143 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 26.9926, -3.7497, -8.8143 by changing the saturation by 10% instead.

■ 26.9926, -3.7497,
-8.8143

■ 26.9926, -3.7497,
-8.8143

■ 130.3924,
-10.9099, -8.5587

■ 19.0834, -3.0663,
-8.5031

■ 45.3286, -5.1783,
-9.1994

■ 12.1461, -2.3962,
-8.1245

■ 55.6163, -5.9269,
-9.2825

■ 5.2079, -3.2645,
-11.2177

■ 66.5824, -6.6992,
-9.2998

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.1873, -7.4951,
-9.2565

0.0000, NaN, NaN

■ 90.3976, -8.3144,
-9.1571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1847, -9.1570,

-9.0055

0.0000, NaN, NaN

116.5236,
-10.0222, -8.8051

■ 26.9926, -3.7497,
-8.8143

■ 26.9926, -3.7497,
-8.8143

■ 25.3614, -3.6340,
-11.4503

■ 28.6989, -3.6361,
-6.2521

■ 23.8104, -3.2623,
-14.1591

■ 30.4725, -3.3179,
-3.7642

■ 22.3471, -2.6092,
-16.9334

■ 32.3081, -2.8187,
-1.3469

■ 20.9783, -1.6537,
-19.7606

■ 34.2007, -2.1593,
1.0042

■ 19.7018, -0.4098,
-22.6414

■ 36.1455, -1.3583,
3.2945

■ 18.9359, 0.3881,
-24.5059

■ 38.1386, -0.4317,
5.5295

■ 40.1764, 0.6065,
7.7144

■ 42.2556, 1.7443,
9.8546

■ 44.3735, 2.9713,
11.9550

Harmonies

Analogous

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



26.9931, -7.7547, -5.8124



26.9926, -3.7497, -8.8143



26.9931, 1.1669, -8.7401

Triad

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



26.9931, -3.7499, -8.8138



26.9931, 8.3097, 3.7934



26.9931, -7.8954, 7.0441

Complementary

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



26.9926, -3.7497, -8.8143



27.8751, 3.5709, 9.5507

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.



26.9931, -3.9549, 8.7922



26.9926, -3.7497, -8.8143



26.9931, 5.5106, 7.1582

Square

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



26.9931, -3.7499, -8.8138



26.9931, 8.3745, -0.8611



26.9931, 0.9467, 8.8298



26.9931, -10.0290, 3.6089

Rectangle

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



26.9926, -3.7497, -8.8143



26.9931, 4.3129, -6.9355



26.9931, 0.9467, 8.8298



26.9931, -6.7514, 7.8190

Sweetspot

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



26.9931, -3.7499, -8.8138



42.8899, -3.6935, -1.6292



31.6815, -15.0618, 7.2546



20.7176, -1.8605, -1.0412



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



26.9931, -3.7499, -8.8138



33.4248, -4.7875, -15.4076



21.6956, 5.5289, -18.1131



16.4989, -1.2441, -0.0798



21.6514, 0.7967, -28.7821



48.2338, 5.0721, -71.2373

Inverse Universe

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



24.2771, 14.9731, -2.8445



29.4100, 25.1687, -4.5539



33.2883, -5.5385, 13.9770



16.1591, 0.7246, 0.3683



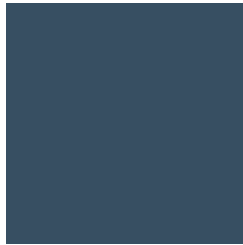
19.5258, 35.2550, -1.4639



44.9312, 80.7636, -0.5594

Previews

White Background



This preview shows how the HunterLab color 26.9926, -3.7497, -8.8143 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 26.9926, -3.7497, -8.8143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

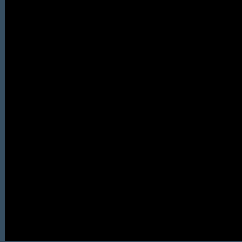
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

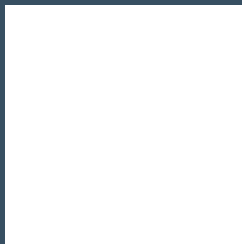
Any Text WCAG AAA × Fail

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

HunterLab 26.9926, -3.7497, -8.8143 Background



This preview shows how black text looks on a background with the HunterLab color 26.9926, -3.7497, -8.8143.



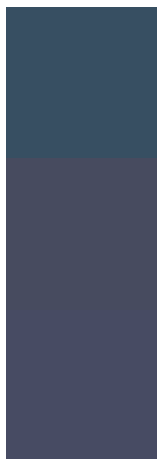
This preview shows how white text looks on a background with the HunterLab color 26.9926, -3.7497, -8.8143.

-8.8143.

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

26.9926, -3.7497, -8.8143

Protanopia

26.8290, 0.8206, -7.3793

Deuteranopia

26.9678, 1.5670, -9.3077



Tritanopia

27.0241, -7.1399, -3.2554

Trichromacy



Original Color

26.9926, -3.7497, -8.8143

Protanomaly

26.7156, -0.8121, -8.1117

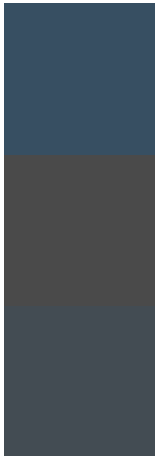
Deuteranomaly

26.8208, -0.2393, -9.5721

Tritanomaly

26.9250, -5.8486, -5.3062

Monochromacy



Original Color

26.9926, -3.7497, -8.8143

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.4324, -2.6283, -2.1150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9926, -3.7497, -8.8143 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(55, 79, 98)` looks like.

```
.text, #text, p{  
    color:rgb(55, 79, 98)  
}
```

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(55, 79, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 79, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9926, -3.7497, -8.8143 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(55, 79, 98) }
```


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

```
.border{ border-color:rgb(55, 79, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 79, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 79, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 79, 98);  
box-shadow:4px 4px 4px 4px rgb(55, 79, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9926, -3.7497, -8.8143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 79, 98) }
```

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

```
.background{ background-color: rgb(55, 79,  
98) }
```

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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