

Converting Colors

HunterLab(26.7915, -0.1357,
-8.8434)

Have a look what the booklet for
HunterLab(26.7915, -0.1357,
-8.8434) contains.

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Color

**HunterLab(26.8495, -0.2115,
-8.9759)**

Conversions

Conversions Part 1

Format	Color
Hex	424C62
RGB	66, 76, 98
RGB Percent	26%, 30%, 38%
CMY	0.7412, 0.7020, 0.6157
CMYK	0.33, 0.22, 0.00, 0.62
HSL	221°, 20%, 32%
HSV	221°, 33%, 38%
XYZ	7.0358, 7.2090, 12.5759
YIQ	75.5180, -13.0220, 4.7220

Conversions

Conversions Part 2

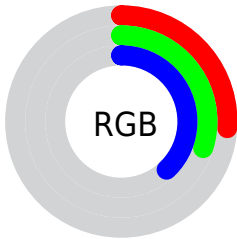
Format	Color
RYB	66, 74, 98
Decimal	4344930
CIELab	32.28, 1.84, -14.16
CIElCh	32, 14.281, 277.422
Yxy	7.2092, 0.2623, 0.2688
Android (android.graphics.Color)	4282535010 (0xFF424C62)
YUV	75.5180, 11.0836, -8.3473
Hunter-Lab	26.8495, -0.2115, -8.9759

Details

The HunterLab color $[26.8495, -0.2115, -8.9759]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.5746, -1.4917, 9.7511]$, and the grayscale version is $[26.6762, -1.4234, 1.4494]$.

A 20% lighter version of the original color is $[45.2570, -0.9928, -9.3805]$, and $[11.9644, 0.2971, -8.1430]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.5300, 0.6691, -12.8028]$, and if you desaturate by 10%, it is $[29.2521, -0.8934, -5.4118]$.

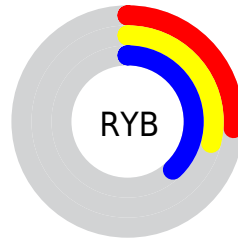
Distribution



Red (26%)

Green (30%)

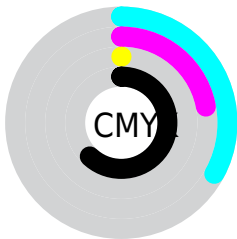
Blue (38%)



Red (26%)

Yellow (29%)

Blue (38%)

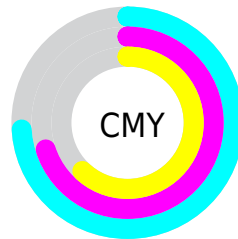


Cyan (33%)

Magenta (22%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (70%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8495, -0.2115, -8.9759 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 26.8495, -0.2115, -8.9759 by changing the saturation by 10% instead.

■ 26.8495, -0.2115,
-8.9759

■ 26.8495, -0.2115,
-8.9759

■ 130.1504, -4.8947,
-8.7942

■ 18.9560, 0.0784,
-8.6565

■ 45.1585, -0.9621,
-9.3787

■ 12.0365, 0.2984,
-8.2722

■ 55.4342, -1.4097,
-9.4705

■ 5.0225, 1.3323,
-11.7948

■ 66.3890, -1.8997,
-9.4963

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.9832, -2.4291,
-9.4613

0.0000, NaN, NaN

■ 90.1834, -2.9952,
-9.3699

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9609, -3.5961,

-9.2261

0.0000, NaN, NaN

116.2905, -4.2298,
-9.0332

■ 26.8495, -0.2115,
-8.9759

■ 26.8495, -0.2115,
-8.9759

■ 24.5300, 0.6691,
-12.8028

■ 29.2521, -0.8934,
-5.4118

■ 22.3044, 1.7893,
-16.9415

■ 31.7265, -1.4089,
-2.0695

■ 20.1886, 3.1957,
-21.4398

■ 34.2653, -1.7854,
1.0883

■ 18.2020, 4.9395,
-26.3372

■ 36.8620, -2.0447,
4.0923

■ 16.3688, 7.0680,
-31.6451

■ 39.5114, -2.2046,
6.9684

■ 14.7127, 9.5934,
-37.3326

■ 42.2091, -2.2795,
9.7376

■ 13.5737, 11.5541,
-41.9078

■ 44.9513, -2.2812,
12.4175

■ 47.7349, -2.2193,
15.0226

■ 50.5571, -2.1018,
17.5649

Harmonies

Analogous

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



26.8500, -4.9407, -8.1499



26.8495, -0.2115, -8.9759



26.8500, 4.5059, -6.6327

Triad

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



26.8500, -0.2118, -8.9754



26.8500, 6.4272, 6.3373



26.8500, -9.5565, 4.6660

Complementary

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



26.8495, -0.2115, -8.9759



31.5746, -1.4917, 9.7511

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.



26.8500, -6.8988, 7.6251



26.8495, -0.2115, -8.9759



26.8500, 2.2622, 8.4630

Square

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



26.8500, -0.2118, -8.9754



26.8500, 8.5128, 2.5887



26.8500, -2.6349, 8.8884



26.8500, -10.1153, 0.2833

Rectangle

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



26.8495, -0.2115, -8.9759



26.8500, 6.9344, -3.7995



26.8500, -2.6349, 8.8884



26.8500, -8.8886, 5.8350

Sweetspot

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



26.8500, -0.2118, -8.9754



42.7830, -1.9978, -1.7353



32.5517, -11.0649, 3.1007



20.7046, -0.9486, -1.0419



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.



26.8500, -0.2118, -8.9754



33.2260, 0.5681, -15.6512



24.8013, 5.6505, -12.2429



16.2166, -0.7773, -0.4236



15.4278, 13.9443, -49.3852



33.6057, 37.8272, -123.6622

Inverse Universe

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



26.4860, 9.5184, 1.1806



32.8074, 16.1757, 1.6512



33.7802, -7.4460, 11.6379



16.1302, 0.5691, 0.7796



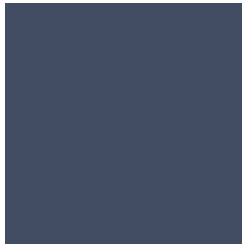
18.9199, 33.0442, 7.2381



43.5656, 75.7705, 19.1340

Previews

White Background



This preview shows how the HunterLab color 26.8495, -0.2115, -8.9759 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 26.8495, -0.2115, -8.9759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

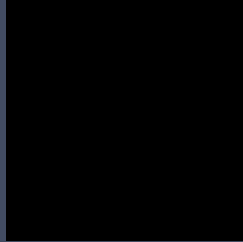
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

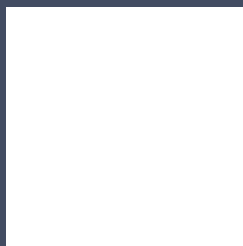
Any Text WCAG AAA × Fail

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

HunterLab 26.8495, -0.2115, -8.9759 Background



This preview shows how black text looks on a background with the HunterLab color 26.8495, -0.2115, -8.9759.



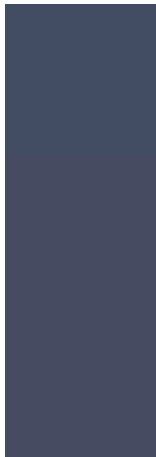
This preview shows how white text looks on a background with the HunterLab color 26.8495, -0.2115, -8.9759.

-8.9759.

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

26.8495, -0.2115, -8.9759

Protanopia

26.8278, 0.9537, -8.4458

Deuteranopia

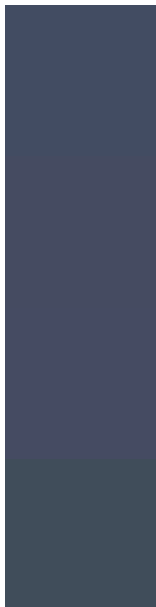
26.9325, 1.3776, -8.8183



Tritanopia

26.7608, -4.0489, -2.6222

Trichromacy



Original Color

26.8495, -0.2115, -8.9759

Protanomaly

26.7590, 0.7202, -8.5566

Deuteranomaly

26.7940, 0.9093, -9.0433

Tritanomaly

26.7132, -2.5547, -5.0532

Monochromacy



Original Color

26.8495, -0.2115, -8.9759

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8080, -1.2559, -2.0533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8495, -0.2115, -8.9759 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(66, 76, 98)` looks like.

```
.text, #text, p{  
    color:rgb(66, 76, 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(66, 76, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 76, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8495, -0.2115, -8.9759 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(66, 76, 98) }
```


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

```
.border{ border-color:rgb(66, 76, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 76, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 76, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 76, 98);  
box-shadow:4px 4px 4px 4px rgb(66, 76, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8495, -0.2115, -8.9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 76, 98) }
```

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

```
.background{ background-color: rgb(66, 76,  
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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