

Converting Colors

HunterLab(26.5770, 1.2626,
-7.7538)

Have a look what the booklet for
HunterLab(26.5770, 1.2626, -7.7538)
contains.

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Color

**HunterLab(26.5770, 1.2626,
-7.7538)**

Conversions

Conversions Part 1

Format	Color
Hex	474A5F
RGB	71, 74, 95
RGB Percent	28%, 29%, 37%
CMY	0.7216, 0.7098, 0.6274
CMYK	0.25, 0.22, 0.00, 0.63
HSL	232°, 14%, 33%
HSV	232°, 25%, 37%
XYZ	7.1129, 7.0634, 11.8150
YIQ	75.4970, -8.5290, 5.8950

Conversions

Conversions Part 2

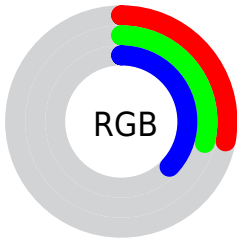
Format	Color
R_YB	71, 74, 95
Decimal	4672095
CIE Lab	31.95, 4.02, -12.72
CIE LCh	32, 13.339, 287.534
Yxy	7.0637, 0.2737, 0.2718
Android (android.graphics.Color)	4282862175 (0xFF474A5F)
YUV	75.4970, 9.6150, -3.9439
Hunter-Lab	26.5770, 1.2626, -7.7538

Details

The HunterLab color $26.5770, 1.2626, -7.7538$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $32.4687, -3.5820, 9.0584$, and the grayscale version is $26.6726, -1.4232, 1.4492$.

A 20% lighter version of the original color is $44.9481, 0.5256, -7.6295$, and $11.7614, 1.7371, -7.3702$ is the 20% darker color. If you saturate the color by 10%, you get $23.8632, 2.7547, -12.1468$, and if you desaturate by 10%, it is $29.3865, -0.0545, -3.7368$.

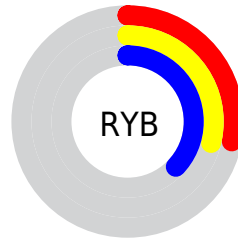
Distribution



Red (28%)

Green (29%)

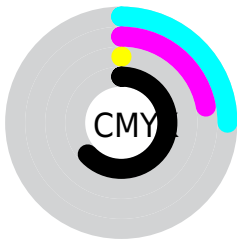
Blue (37%)



Red (28%)

Yellow (29%)

Blue (37%)

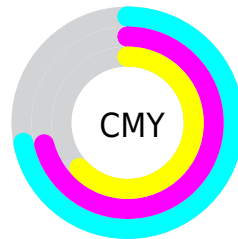


Cyan (25%)

Magenta (22%)

Yellow (0%)

Black (63%)



Cyan (72%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5770, 1.2626, -7.7538 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 26.5770, 1.2626, -7.7538 by changing the saturation by 10% instead.

■ 26.5770, 1.2626,
-7.7538

■ 26.5770, 1.2626,
-7.7538

■ 129.6887, -2.4353,
-7.1037

■ 18.7135, 1.3984,
-7.4847

■ 44.8343, 0.7796,
-8.0471

■ 11.8282, 1.4442,
-7.1385

■ 55.0870, 0.4516,
-8.0841

■ 4.6479, 3.5195,
-11.2059

■ 66.0202, 0.0739,
-8.0561

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5941, -0.3492,
-7.9685

0.0000, NaN, NaN

■ 89.7750, -0.8143,
-7.8258

0.0000, NaN, NaN

102.5339, -1.3185,

0.0000, NaN, NaN

-7.6320

0.0000, NaN, NaN

115.8459, -1.8595,
-7.3903

■ 26.5770, 1.2626,
-7.7538

■ 26.5770, 1.2626,
-7.7538

■ 23.8632, 2.7547,
-12.1468

■ 29.3865, -0.0545,
-3.7368

■ 21.2603, 4.4688,
-17.0141

■ 32.2775, -1.2318,
-0.0195

■ 18.7914, 6.4608,
-22.4675

■ 35.2409, -2.2975,
3.4602

■ 16.4876, 8.7923,
-28.6194

■ 38.2691, -3.2735,
6.7504

■ 14.3919, 11.5136,
-35.5323

■ 41.3561, -4.1767,
9.8888

■ 12.5625, 14.6176,
-43.1003

■ 44.4967, -5.0203,
12.9048

■ 11.0473, 17.9028,
-50.9848

■ 47.6870, -5.8146,
15.8218

■ 10.4222, 19.3645,
-54.8293

■ 50.9235, -6.5680,
18.6584

■ 54.2031, -7.2872,
21.4295

Harmonies

Analogous

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



26.5775, -3.2779, -8.0072



26.5770, 1.2626, -7.7538



26.5775, 5.3322, -4.7934

Triad

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



26.5775, 1.2622, -7.7533



26.5775, 4.7353, 6.8729



26.5775, -9.4182, 3.1776

Complementary

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



26.5770, 1.2626, -7.7538



32.4687, -3.5820, 9.0584

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.



26.5775, -7.5580, 6.4652



26.5770, 1.2626, -7.7538



26.5775, 0.4913, 8.3454

Square

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



26.5775, 1.2622, -7.7533



26.5775, 7.4280, 3.8291



26.5775, -3.9990, 8.2099



26.5775, -9.2425, -1.1790

Rectangle

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



26.5770, 1.2626, -7.7538



26.5775, 7.1390, -1.9266



26.5775, -3.9990, 8.2099



26.5775, -9.0158, 4.4286

Sweetspot

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



26.5775, 1.2622, -7.7533



41.1056, -1.1704, -1.4369



32.0833, -8.2209, 0.9986



19.9172, -0.4914, -0.9623



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.5775, 1.2622, -7.7533



32.7666, 2.7191, -13.3139



26.5135, 4.8375, -7.7884



16.0032, -0.4192, -0.6876



12.2031, 23.8903, -66.8250



26.8337, 60.4532, -164.0409

Inverse Universe

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



27.2653, 6.0267, 2.8176



33.9326, 10.2770, 4.0819



32.5997, -7.2998, 9.1178



16.1087, 0.4530, 1.0869



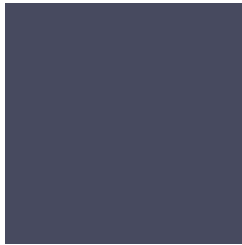
18.6806, 32.1613, 10.7521



43.0887, 74.0079, 26.1594

Previews

White Background



This preview shows how the HunterLab color 26.5770, 1.2626, -7.7538 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 26.5770, 1.2626, -7.7538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

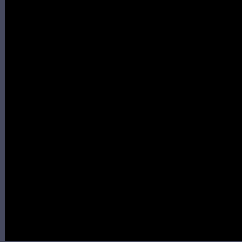
Any Text WCAG AA × Fail

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 26.5770, 1.2626, -7.7538 Background



This preview shows how black text looks on a background with the HunterLab color 26.5770, 1.2626, -7.7538.



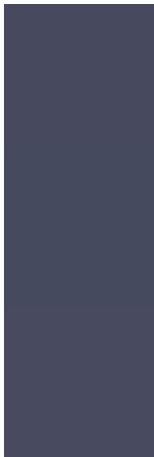
This preview shows how white text looks on a background with the HunterLab color 26.5770, 1.2626, -7.7538.

-7.7538.

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

26.5770, 1.2626, -7.7538

Protanopia

26.5064, 1.0237, -7.8659

Deuteranopia

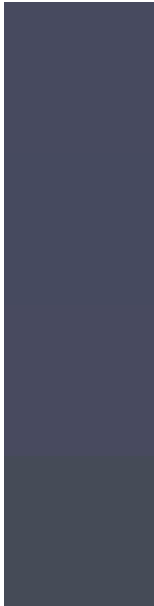
26.6486, 1.5042, -7.6405



Tritanopia

26.4708, -2.5510, -1.6132

Trichromacy



Original Color

26.5770, 1.2626, -7.7538

Protanomaly

26.5064, 1.0237, -7.8659

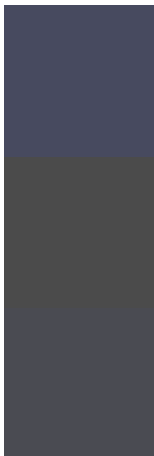
Deuteranomaly

26.6486, 1.5042, -7.6405

Tritanomaly

26.4301, -1.0664, -3.9598

Monochromacy



Original Color

26.5770, 1.2626, -7.7538

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6406, -0.6360, -1.3611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5770, 1.2626, -7.7538 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(71, 74, 95)` looks like.

```
.text, #text, p{  
    color:rgb(71, 74, 95)  
}
```

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(71, 74, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 74, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5770, 1.2626, -7.7538 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(71, 74, 95) }
```


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

```
.border{ border-color:rgb(71, 74, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 74, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 74, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 74, 95);  
box-shadow:4px 4px 4px 4px rgb(71, 74, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5770, 1.2626, -7.7538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 74, 95) }
```

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

```
.background{ background-color: rgb(71, 74,  
95) }
```

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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