

Converting Colors

HunterLab(26.5636, -1.6697,
-1.5875)

Have a look what the booklet for
HunterLab(26.5636, -1.6697,
-1.5875) contains.

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Color

**HunterLab(26.6790, -1.8208,
-1.3326)**

Conversions

Conversions Part 1

Format	Color
Hex	474C52
RGB	71, 76, 82
RGB Percent	28%, 30%, 32%
CMY	0.7216, 0.7020, 0.6784
CMYK	0.13, 0.07, 0.00, 0.68
HSL	213°, 7%, 30%
HSV	213°, 13%, 32%
XYZ	6.7060, 7.1177, 9.0030
YIQ	75.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

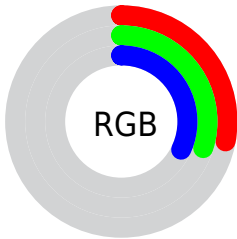
Format	Color
R_YB	71, 74, 82
Decimal	4672594
CIE Lab	32.07, -0.61, -4.25
CIE LCh	32, 4.288, 261.869
Yxy	7.1180, 0.2938, 0.3118
Android (android.graphics.Color)	4282862674 (0xFF474C52)
YUV	75.1890, 3.3578, -3.6738
Hunter-Lab	26.6790, -1.8208, -1.3326

Details

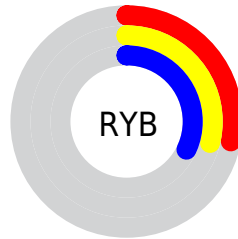
The HunterLab color **26.6790, -1.8208, -1.3326** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.4891, -0.8923, 4.0652**, and the grayscale version is **26.5832, -1.4184, 1.4443**.

A 20% lighter version of the original color is **44.9754, -3.1478, -0.6485**, and **11.8890, -0.8472, -1.4175** is the 20% darker color. If you saturate the color by 10%, you get **24.9672, -1.8879, -3.6051**, and if you desaturate by 10%, it is **28.4378, -1.6370, 0.8513**.

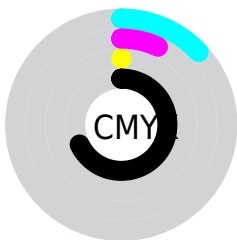
Distribution



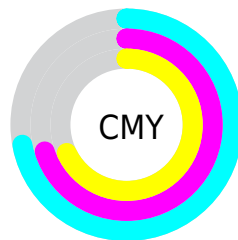
- Red (28%)
- Green (30%)
- Blue (32%)



- Red (28%)
- Yellow (29%)
- Blue (32%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (68%)



- Cyan (72%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6790, -1.8208, -1.3326 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 26.6790, -1.8208, -1.3326 by changing the saturation by 10% instead.

■ 26.6790, -1.8208,
-1.3326

■ 26.6790, -1.8208,
-1.3326

■ 129.8617, -7.6090,
2.5031

■ 18.8043, -1.3568,
-1.4873

■ 44.9557, -2.8732,
-0.8175

■ 11.9061, -0.9382,
-1.5569

■ 55.2170, -3.4548,
-0.4745

■ 4.7917, -0.8075,
-3.4117

■ 66.1584, -4.0707,
-0.0821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7399, -4.7191,
0.3559

0.0000, NaN, NaN

■ 89.9280, -5.3984,
0.8359

0.0000, NaN, NaN

102.6939, -6.1072,

0.0000, NaN, NaN

116.0124, -6.8444,
1.9116

■ 26.6790, -1.8208,
-1.3326

■ 26.6790, -1.8208,
-1.3326

■ 24.9672, -1.8879,
-3.6051

■ 28.4378, -1.6370,
0.8513

■ 23.3054, -1.8193,
-5.9796

■ 30.2378, -1.3501,
2.9563

■ 21.6996, -1.5948,
-8.4680

■ 32.0763, -0.9733,
4.9929

■ 20.1563, -1.1911,
-11.0821

■ 33.9502, -0.5173,
6.9700

■ 18.6826, -0.5821,
-13.8316

■ 35.8570, 0.0087,
8.8954

■ 17.2871, 0.2595,
-16.7219

■ 37.7943, 0.5969,
10.7761

■ 15.9789, 1.3597,
-19.7502

■ 39.7603, 1.2409,
12.6180

■ 14.7545, 2.6953,
-22.9393

■ 41.7531, 1.9348,
14.4263

■ 13.9639, 3.6008,
-25.2267

■ 43.7713, 2.6740,
16.2055

Harmonies

Analogous

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



26.6796, -3.1382, -0.7374



26.6790, -1.8208, -1.3326



26.6796, -0.3701, -1.1498

Triad

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



26.6796, -1.8213, -1.3321



26.6796, 1.2335, 2.4290



26.6796, -3.5998, 3.0508

Complementary

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



26.6790, -1.8208, -1.3326



27.4891, -0.8923, 4.0652

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.



26.6796, -2.4637, 3.8160



26.6790, -1.8208, -1.3326



26.6796, 0.3326, 3.4707

Square

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



26.6796, -1.8213, -1.3321



26.6796, 1.4145, 1.0713



26.6796, -1.0263, 3.9655



26.6796, -4.1505, 1.8276

Rectangle

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



26.6790, -1.8208, -1.3326



26.6796, 0.4767, -0.6163



26.6796, -1.0263, 3.9655



26.6796, -3.2749, 3.3673

Sweetspot

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



26.6796, -1.8213, -1.3321



37.4051, -2.1856, 0.9185



28.1216, -5.0930, 2.4879



18.5112, -1.0924, 0.3857



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.6796, -1.8213, -1.3321



34.5327, -2.4522, -2.6937



25.4349, 0.4169, -2.9280



14.0362, -0.8924, -0.1509



17.5688, 5.4721, -33.7722



40.0431, 17.6311, -88.1109

Inverse Universe

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



26.1195, 2.3855, 0.6150



33.6385, 4.3937, 0.5447



28.7525, -3.1188, 5.3697



13.8448, 0.5079, 0.4772



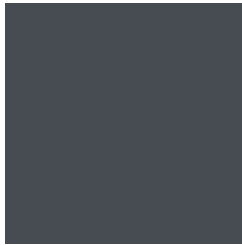
17.8484, 31.7400, 2.4316



42.6549, 75.4631, 8.8400

Previews

White Background



This preview shows how the HunterLab color 26.6790, -1.8208, -1.3326 looks on a white background.

Color Contrast Check

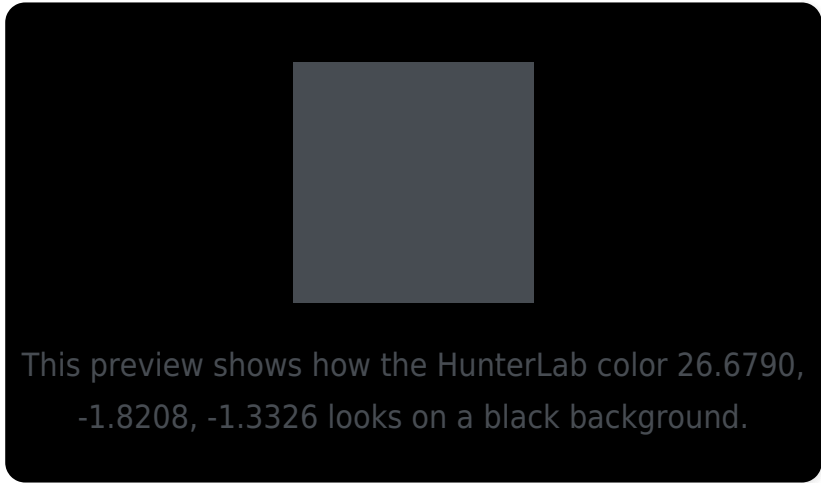
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

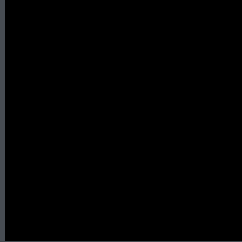
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

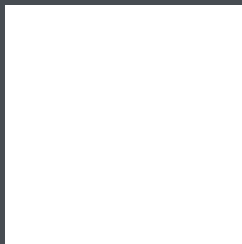
Any Text WCAG AAA × Fail

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

HunterLab 26.6790, -1.8208, -1.3326 Background



This preview shows how black text looks on a background with the HunterLab color 26.6790, -1.8208, -1.3326.



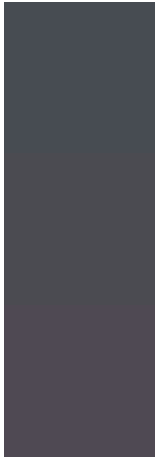
This preview shows how white text looks on a background with the HunterLab color 26.6790, -1.8208,

-1.3326.

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

26.6790, -1.8208, -1.3326

Protanopia

26.6872, -0.5318, -0.8595

Deuteranopia

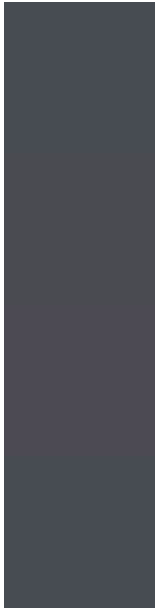
26.5554, 1.7121, -1.8782



Tritanopia

26.6790, -1.8208, -1.3326

Trichromacy



Original Color

26.6790, -1.8208, -1.3326

Protanomaly

26.6122, -0.7908, -0.9590

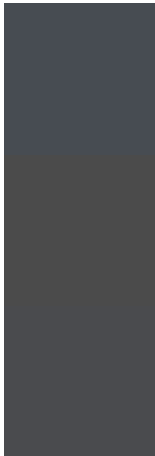
Deuteranomaly

26.5680, 0.4731, -1.8834

Tritanomaly

26.6790, -1.8208, -1.3326

Monochromacy



Original Color

26.6790, -1.8208, -1.3326

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5293, -1.2434, 0.2171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6790, -1.8208, -1.3326 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, 76, 82)` looks like.

```
.text, #text, p{  
    color:rgb(71, 76, 82)  
}
```

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, 76, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 76, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6790, -1.8208, -1.3326 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, 76, 82) }
```


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

```
.border{ border-color:rgb(71, 76, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 76, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 76, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 76, 82);  
box-shadow:4px 4px 4px 4px rgb(71, 76, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6790, -1.8208, -1.3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 76, 82) }
```

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

```
.background{ background-color: rgb(71, 76,  
82) }
```

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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