

Converting Colors

HunterLab(26.8822, -2.5528,
-0.2188)

Have a look what the booklet for
HunterLab(26.8822, -2.5528,
-0.2188) contains.

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Color

**HunterLab(26.8822, -2.5528,
-0.2188)**

Conversions

Conversions Part 1

Format	Color
Hex	474D50
RGB	71, 77, 80
RGB Percent	28%, 30%, 31%
CMY	0.7216, 0.6980, 0.6863
CMYK	0.11, 0.04, 0.00, 0.69
HSL	200°, 6%, 30%
HSV	200°, 11%, 31%
XYZ	6.7004, 7.2265, 8.6311
YIQ	75.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

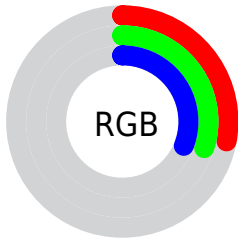
Format	Color
R_{YB}	71, 75, 80
Decimal	4672848
CIE Lab	32.32, -1.72, -2.61
CIE LCh	32, 3.122, 236.674
Yxy	7.2268, 0.2970, 0.3204
Android (android.graphics.Color)	4282862928 (0xFF474D50)
YUV	75.5480, 2.1948, -3.9886
Hunter-Lab	26.8822, -2.5528, -0.2188

Details

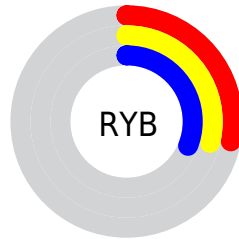
The HunterLab color $26.8822, -2.5528, -0.2188$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.5668, -0.1688, 3.0631$, and the grayscale version is $26.7156, -1.4255, 1.4515$.

A 20% lighter version of the original color is $45.1980, -3.9375, 0.5376$, and $12.0912, -1.3599, -0.7577$ is the 20% darker color. If you saturate the color by 10%, you get $25.6487, -3.3429, -1.7980$, and if you desaturate by 10%, it is $28.1607, -1.6345, 1.3448$.

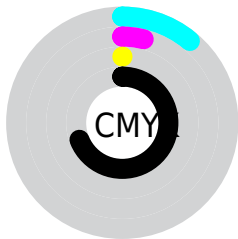
Distribution



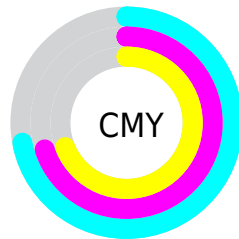
- Red (28%)
- Green (30%)
- Blue (31%)



- Red (28%)
- Yellow (29%)
- Blue (31%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (69%)



- Cyan (72%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8822, -2.5528, -0.2188 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 26.8822, -2.5528, -0.2188 by changing the saturation by 10% instead.

■ 26.8822, -2.5528,
-0.2188

■ 26.8822, -2.5528,
-0.2188

■ 130.2058, -8.8553,
4.2992

■ 18.9852, -2.0070,
-0.4763

■ 45.1975, -3.7461,
0.4787

■ 12.0615, -1.4947,
-0.6592

■ 55.4758, -4.3903,
0.9040

■ 5.0655, -1.7459,
-1.8586

■ 66.4332, -5.0648,
1.3743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0300, -5.7684,
1.8861

0.0000, NaN, NaN

■ 90.2325, -6.5002,
2.4367

0.0000, NaN, NaN

103.0121, -7.2592,

0.0000, NaN, NaN

116.3439, -8.0445,
3.6450

■ 26.8822, -2.5528,
-0.2188

■ 26.8822, -2.5528,
-0.2188

■ 25.6487, -3.3429,
-1.7980

■ 28.1607, -1.6345,
1.3448

■ 24.4616, -3.9891,
-3.3922

■ 29.4795, -0.5994,
2.8904

■ 23.3247, -4.4769,
-4.9979

■ 30.8366, 0.5402,
4.4183

■ 22.2413, -4.7908,
-6.6107

■ 32.2293, 1.7737,
5.9287

■ 21.2147, -4.9158,
-8.2246

■ 33.6554, 3.0918,
7.4222

■ 20.2478, -4.8381,
-9.8319

■ 35.1129, 4.4861,
8.8996

■ 19.3430, -4.5475,
-11.4238

■ 36.5996, 5.9495,
10.3620

■ 18.4973, -4.0553,
-13.0000

■ 38.1141, 7.4755,
11.8104

■ 17.7677, -3.5983,
-14.4405

■ 39.6545, 9.0583,
13.2460

Harmonies

Analogous

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



26.8828, -3.2440, 0.5727



26.8822, -2.5528, -0.2188



26.8828, -1.5547, -0.5581

Triad

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



26.8828, -2.5533, -0.2184



26.8828, 0.6423, 1.3499



26.8828, -2.3503, 3.1489

Complementary

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



26.8822, -2.5528, -0.2188



26.5668, -0.1688, 3.0631

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.



26.8828, -1.3167, 3.3390



26.8822, -2.5528, -0.2188



26.8828, 0.4214, 2.3244

Square

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



26.8828, -2.5533, -0.2184



26.8828, 0.2993, 0.3692



26.8828, -0.2998, 3.0429



26.8828, -3.1281, 2.5132

Rectangle

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



26.8822, -2.5528, -0.2188



26.8828, -0.8449, -0.4735



26.8828, -0.2998, 3.0429



26.8828, -2.0217, 3.2659

Sweetspot

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



26.8828, -2.5533, -0.2184



36.8817, -2.3969, 1.3942



27.5126, -4.6889, 2.9664



18.7294, -1.2603, 0.6454



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.



26.8828, -2.5533, -0.2184



35.1442, -3.6201, -0.7504



25.7646, -0.7049, -1.6015



14.2373, -1.2222, 0.0913



23.1416, -4.2522, -19.7457



54.0207, -7.8011, -50.6809

Inverse Universe

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



25.9768, 1.9625, 0.0150



33.7219, 3.5100, -0.3667



27.6752, -2.0250, 4.2465



13.8655, 0.6195, 0.1823



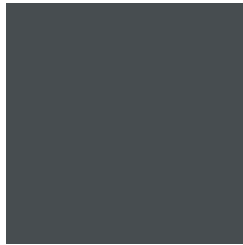
18.4788, 34.0190, -6.4578



44.1834, 81.0010, -12.8107

Previews

White Background



This preview shows how the HunterLab color 26.8822, -2.5528, -0.2188 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 26.8822, -2.5528, -0.2188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

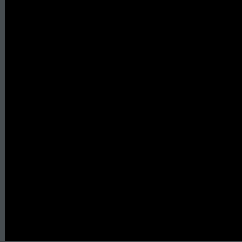
Any Text WCAG AA × Fail

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 26.8822, -2.5528, -0.2188 Background



This preview shows how black text looks on a background with the HunterLab color 26.8822, -2.5528, -0.2188.



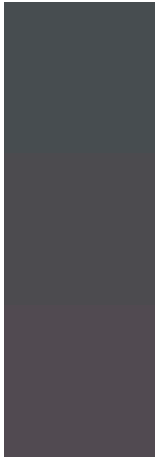
This preview shows how white text looks on a background with the HunterLab color 26.8822, -2.5528, -0.2188.

-0.2188.

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

26.8822, -2.5528, -0.2188

Protanopia

26.7080, -0.5711, 0.0262

Deuteranopia

26.9091, 1.5146, -0.5444



Tritanopia

26.9664, -2.0887, -1.4130

Trichromacy



Original Color

26.8822, -2.5528, -0.2188

Protanomaly

26.8128, -1.5213, 0.1383

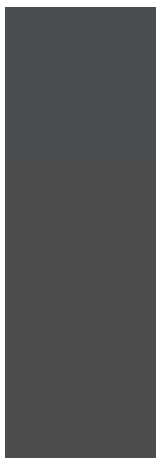
Deuteranomaly

26.8403, -0.0061, -0.6573

Tritanomaly

26.9380, -2.2454, -1.0099

Monochromacy



Original Color

26.8822, -2.5528, -0.2188

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7592, -1.8151, 0.9004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8822, -2.5528, -0.2188 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, 77, 80)` looks like.

```
.text, #text, p{  
    color:rgb(71, 77, 80)  
}
```

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, 77, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 77, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8822, -2.5528, -0.2188 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, 77, 80) }
```


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

```
.border{ border-color:rgb(71, 77, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 77, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 77, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 77, 80);  
box-shadow:4px 4px 4px 4px rgb(71, 77, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8822, -2.5528, -0.2188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 77, 80) }
```

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

```
.background{ background-color: rgb(71, 77,  
80) }
```

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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