

Converting Colors

HunterLab(26.6700, -2.0210,
3.0230)

Have a look what the booklet for
HunterLab(26.6700, -2.0210, 3.0230)
contains.

HunterLab(26.7588, -2.1190, 3.2431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.7588, -2.1190,
3.2431)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4C47
RGB	76, 76, 71
RGB Percent	30%, 30%, 28%
CMY	0.7020, 0.7020, 0.7216
CMYK	0.00, 0.00, 0.07, 0.70
HSL	60°, 3%, 29%
HSV	60°, 7%, 30%
XYZ	6.7023, 7.1603, 6.9901
YIQ	75.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

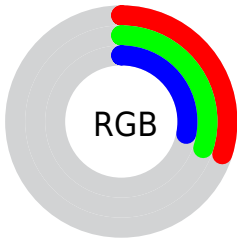
Format	Color
R_YB	71, 76, 71
Decimal	5000263
CIE Lab	32.17, -1.06, 2.97
CIE LCh	32, 3.151, 109.615
Yxy	7.1606, 0.3214, 0.3434
Android (android.graphics.Color)	4283190343 (0xFF4C4C47)
YUV	75.4300, -2.1840, 0.4999
Hunter-Lab	26.7588, -2.1190, 3.2431

Details

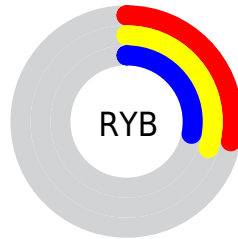
The HunterLab color **26.7588, -2.1190, 3.2431** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.2351, -0.6129, -0.5267**, and the grayscale version is **26.6870, -1.4240, 1.4500**.

A 20% lighter version of the original color is **45.1211, -3.3194, 4.8120**, and **11.9329, -1.1106, 1.8750** is the 20% darker color. If you saturate the color by 10%, you get **26.5875, -3.0682, 5.7113**, and if you desaturate by 10%, it is **26.9528, -1.0594, 0.4847**.

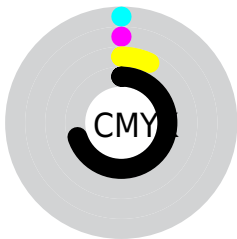
Distribution



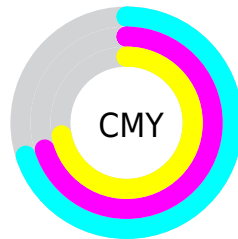
- Red (30%)
- Green (30%)
- Blue (28%)



- Red (28%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7588, -2.1190, 3.2431 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 26.7588, -2.1190, 3.2431 by changing the saturation by 10% instead.

■ 26.7588, -2.1190,
3.2431

■ 26.7588, -2.1190,
3.2431

■ 129.9969, -8.1165,
10.1743

■ 18.8753, -1.6219,
2.6031

■ 45.0507, -3.2288,
4.6006

■ 11.9671, -1.1652,
1.9831

■ 55.3187, -3.8359,
5.3192

■ 4.9012, -1.2023,
2.7773

■ 66.2664, -4.4756,
6.0645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8539, -5.1465,
6.8360

0.0000, NaN, NaN

■ 90.0477, -5.8471,
7.6334

0.0000, NaN, NaN

102.8189, -6.5763,

0.0000, NaN, NaN

116.1427, -7.3331,
9.3031

■ 26.7588, -2.1190,
3.2431

■ 26.7588, -2.1190,
3.2431

■ 26.5875, -3.0682,
5.7113

■ 26.9528, -1.0594,
0.4847

■ 26.4368, -3.9052,
7.8884

■ 27.1681, 0.1120,
-2.5636

■ 26.3067, -4.6317,
9.7778

■ 27.4055, 1.3930,
-5.8976

■ 26.1966, -5.2497,
11.3848

■ 27.6651, 2.7815,
-9.5118

■ 26.1055, -5.7624,
12.7174

■ 27.9471, 4.2749,
-13.3994

■ 26.0327, -6.1739,
13.7867

■ 28.2513, 5.8699,
-17.5518

■ 25.9769, -6.4897,
14.6066

■ 28.5776, 7.5627,
-21.9595

■ 25.9369, -6.7165,
15.1951

■ 28.9259, 9.3495,
-26.6121

■ 25.9045, -6.9000,
15.6707

■ 29.2959, 11.2258,
-31.4985

Harmonies

Analogous

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



26.7594, -1.0556, 3.3195



26.7588, -2.1190, 3.2431



26.7594, -2.9857, 2.6996

Triad

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



26.7594, -2.1197, 3.2435



26.7594, -2.7555, -0.0850



26.7594, 0.6346, 1.0997

Complementary

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



26.7588, -2.1190, 3.2431



25.2351, -0.6129, -0.5267

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.



26.7594, 0.1636, 0.1509



26.7588, -2.1190, 3.2431



26.7594, -1.8009, -0.5507

Square

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



26.7594, -2.1197, 3.2435



26.7594, -3.3488, 0.7880



26.7594, -0.7318, -0.4627



26.7594, 0.5459, 2.1083

Rectangle

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



26.7588, -2.1190, 3.2431



26.7594, -3.3395, 2.1325



26.7594, -0.7318, -0.4627



26.7594, 0.5362, 0.7625

Sweetspot

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



26.7594, -2.1197, 3.2435



35.4386, -2.1861, 2.6889



25.4914, 0.0043, 1.8423



18.1702, -1.1051, 1.3379



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.7594, -2.1197, 3.2435



35.2860, -3.0248, 4.8712



26.5711, -2.7817, 3.0224



13.9178, -1.2119, 1.9701



35.1077, -9.4410, 21.4679



85.4654, -22.9850, 52.2610

Inverse Universe

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



25.2351, -0.6129, -0.5267



32.7504, -0.5171, -1.4034



25.4254, 0.0414, -0.2776



12.8741, -0.1796, -0.6128



9.7956, 26.5682, -69.5841



23.8445, 64.6762, -169.4092

Previews

White Background



This preview shows how the HunterLab color 26.7588, -2.1190, 3.2431 looks on a white background.

Color Contrast Check

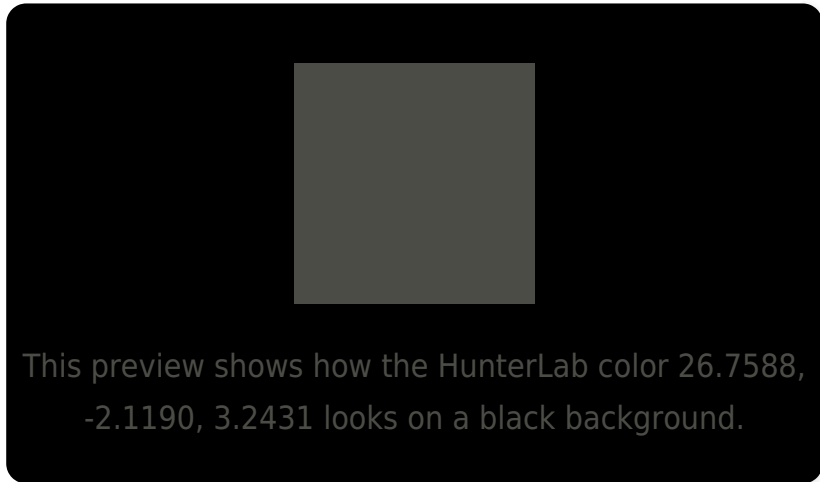
Large Text (above 18pt) WCAG AA ✓ Pass

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

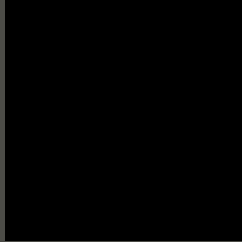
Any Text WCAG AA × Fail

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 26.7588, -2.1190, 3.2431 Background



This preview shows how black text looks on a background with the HunterLab color 26.7588, -2.1190, 3.2431.



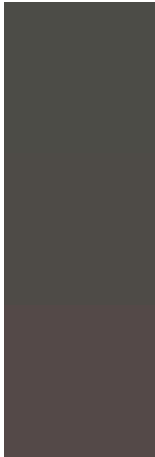
This preview shows how white text looks on a background with the HunterLab color 26.7588, -2.1190,

3.2431.

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

26.7588, -2.1190, 3.2431

Protanopia

26.6586, -1.1527, 3.1486

Deuteranopia

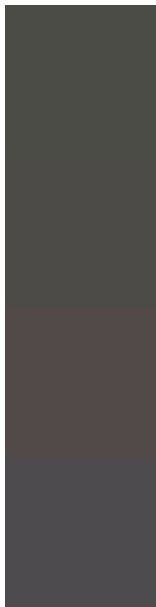
26.6792, 1.5400, 2.8417



Tritanopia

26.8125, -0.1568, -0.2633

Trichromacy



Original Color

26.7588, -2.1190, 3.2431

Protanomaly

26.5798, -1.4262, 3.0560

Deuteranomaly

26.6735, 0.2446, 2.8126

Tritanomaly

26.7315, -0.5973, 0.8886

Monochromacy



Original Color

26.7588, -2.1190, 3.2431

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.4999, -1.5558, 1.8069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7588, -2.1190, 3.2431 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(76, 76, 71)` looks like.

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

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(76, 76, 71) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 26.7588, -2.1190, 3.2431 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(76, 76, 71) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 26.7588, -2.1190, 3.2431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor