

Converting Colors

HunterLab(26.4745, -4.0547,
8.2803)

Have a look what the booklet for
HunterLab(26.4745, -4.0547, 8.2803)
contains.

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Color

**HunterLab(26.4220, -3.9846,
8.1007)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4C37
RGB	76, 76, 55
RGB Percent	30%, 30%, 22%
CMY	0.7020, 0.7020, 0.7843
CMYK	0.00, 0.00, 0.28, 0.70
HSL	60°, 16%, 26%
HSV	60°, 28%, 30%
XYZ	6.2545, 6.9812, 4.6323
YIQ	73.6060, 6.7410, -6.5310

Conversions

Conversions Part 2

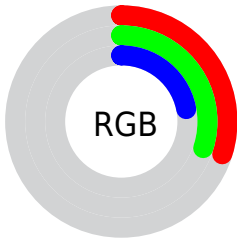
Format	Color
RYB	55, 76, 55
Decimal	5000247
CIELab	31.76, -4.02, 12.53
CIElCh	32, 13.162, 107.778
Yxy	6.9815, 0.3500, 0.3907
Android (android.graphics.Color)	4283190327 (0xFF4C4C37)
YUV	73.6060, -9.1728, 2.0995
Hunter-Lab	26.4220, -3.9846, 8.1007

Details

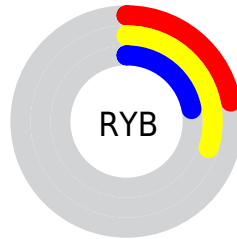
The HunterLab color **26.4220, -3.9846, 8.1007** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.1658, 2.2984, -7.6379**, and the grayscale version is **26.0583, -1.3904, 1.4158**.

A 20% lighter version of the original color is **44.7063, -5.6109, 10.7786**, and **11.6904, -2.4630, 5.3964** is the 20% darker color. If you saturate the color by 10%, you get **26.2948, -4.6998, 9.9605**, and if you desaturate by 10%, it is **26.5710, -3.1606, 5.9542**.

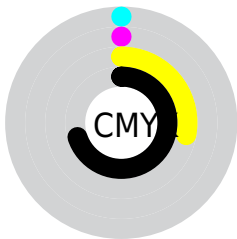
Distribution



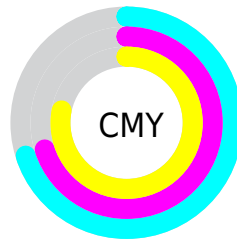
- Red (30%)
- Green (30%)
- Blue (22%)



- Red (22%)
- Yellow (30%)
- Blue (22%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (70%)



- Cyan (70%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4220, -3.9846, 8.1007 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 26.4220, -3.9846, 8.1007 by changing the saturation by 10% instead.

■ 26.4220, -3.9846,
8.1007

■ 26.4220, -3.9846,
8.1007

129.4257,
-11.3407, 19.5855

■ 18.5757, -3.2691,
6.6885

■ 44.6498, -5.4686,
10.7470

■ 11.7100, -2.5603,
5.4532

■ 54.8893, -6.2411,
12.0248

■ 4.4202, -4.1977,
3.0941

■ 65.8103, -7.0356,
13.2886

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3726, -7.8524,
14.5455

0.0000, NaN, NaN

■ 89.5424, -8.6914,
15.8005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2908, -9.5527,

115.5926,
-10.4359, 18.3181

■ 26.4220, -3.9846,
8.1007

■ 26.4220, -3.9846,
8.1007

■ 26.2948, -4.6998,
9.9605

■ 26.5710, -3.1606,
5.9542

■ 26.1868, -5.3060,
11.5383

■ 26.7404, -2.2243,
3.5169

■ 26.0978, -5.8073,
12.8427

■ 26.9314, -1.1763,
0.7885

■ 26.0270, -6.2079,
13.8851

■ 27.1442, -0.0170,
-2.2297

■ 25.9731, -6.5134,
14.6799

■ 27.3792, 1.2521,
-5.5340

■ 25.9347, -6.7311,
15.2460

■ 27.6363, 2.6290,
-9.1194

■ 25.9026, -6.9141,
15.7217

■ 27.9158, 4.1111,
-12.9788

■ 25.8949, -6.9575,
15.8345

■ 28.2175, 5.6952,
-17.1041

■ 28.5414, 7.3776,
-21.4858

Harmonies

Analogous

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



26.4226, 0.4335, 8.2478



26.4220, -3.9846, 8.1007



26.4226, -7.4813, 6.3651

Triad

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



26.4226, -3.9854, 8.1010



26.4226, -6.9441, -5.3633



26.4226, 7.5271, -0.3524

Complementary

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



26.4220, -3.9846, 8.1007



20.1658, 2.2984, -7.6379

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.



26.4226, 5.2616, -4.6691



26.4220, -3.9846, 8.1007



26.4226, -3.2068, -7.8683

Square

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



26.4226, -3.9854, 8.1010



26.4226, -9.1098, -1.1827



26.4226, 1.2653, -7.5949



26.4226, 7.2840, 3.8155

Rectangle

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



26.4220, -3.9846, 8.1007



26.4226, -8.9083, 4.3481



26.4226, 1.2653, -7.5949



26.4226, 7.0278, -1.8455

Sweetspot

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



26.4226, -3.9854, 8.1010



35.2861, -3.0243, 4.8714



21.3187, 4.8624, 3.1692



18.0774, -1.6157, 2.6673



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.



26.4226, -3.9854, 8.1010



34.7677, -5.9024, 12.3633



25.6633, -6.7425, 7.3449



13.9178, -1.2117, 1.9701



35.1098, -9.4335, 21.4693



85.4707, -22.9652, 52.2646

Inverse Universe

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



20.1658, 2.2984, -7.6379



24.6182, 4.4019, -13.4553



20.9650, 4.8958, -6.3336



12.8741, -0.1799, -0.6129



9.7948, 26.5676, -69.5909



23.8438, 64.6757, -169.4155

Previews

White Background



This preview shows how the HunterLab color 26.4220, -3.9846, 8.1007 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

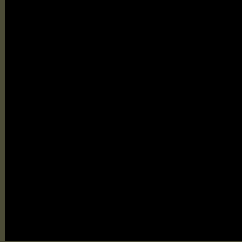
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

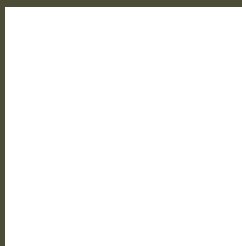
Any Text WCAG AAA × Fail

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

HunterLab 26.4220, -3.9846, 8.1007 Background



This preview shows how black text looks on a background with the HunterLab color 26.4220, -3.9846, 8.1007.

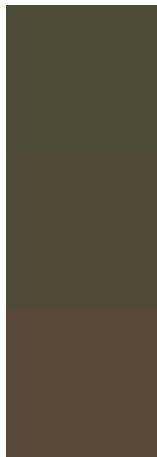


This preview shows how white text looks on a background with the HunterLab color 26.4220, -3.9846, 8.1007.

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

26.4220, -3.9846, 8.1007

Protanopia

26.4650, -2.5390, 8.4444

Deuteranopia

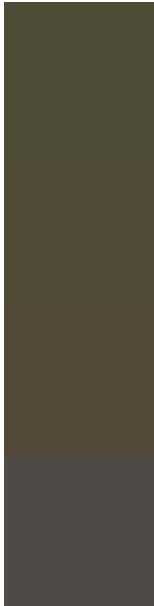
26.4480, 1.3355, 7.9332



Tritanopia

26.4421, 1.1038, -0.2734

Trichromacy



Original Color

26.4220, -3.9846, 8.1007

Protanomaly

26.3833, -2.8273, 8.3647

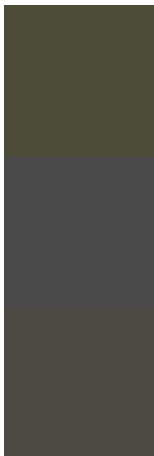
Deuteranomaly

26.3352, -0.3181, 7.7989

Tritanomaly

26.3808, -0.8582, 3.2181

Monochromacy



Original Color

26.4220, -3.9846, 8.1007

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3311, -2.4843, 4.2246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4220, -3.9846, 8.1007 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, 55)` looks like.

```
.text, #text, p{  
    color:rgb(76, 76, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 76, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4220, -3.9846, 8.1007 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, 55) }
```


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

```
.border{ border-color:rgb(76, 76, 55) }
```

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, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 76, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 76, 55);  
box-shadow:4px 4px 4px 4px rgb(76, 76, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4220, -3.9846, 8.1007 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, 55) }
```

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

```
.background{ background-color: rgb(76, 76,  
55) }
```

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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