

Converting Colors

HunterLab(26.9737, -1.7322,
2.2177)

Have a look what the booklet for
HunterLab(26.9737, -1.7322, 2.2177)
contains.

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Color

**HunterLab(26.8324, -1.7140,
2.1887)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4C4A
RGB	76, 76, 74
RGB Percent	30%, 30%, 29%
CMY	0.7020, 0.7020, 0.7098
CMYK	0.00, 0.00, 0.03, 0.70
HSL	60°, 1%, 29%
HSV	60°, 3%, 30%
XYZ	6.8010, 7.1998, 7.5098
YIQ	75.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

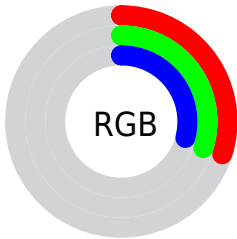
Format	Color
RYB	74, 76, 74
Decimal	5000266
CIELab	32.26, -0.43, 1.18
CIElCh	32, 1.259, 109.955
Yxy	7.2001, 0.3162, 0.3347
Android (android.graphics.Color)	4283190346 (0xFF4C4C4A)
YUV	75.7720, -0.8736, 0.2000
Hunter-Lab	26.8324, -1.7140, 2.1887

Details

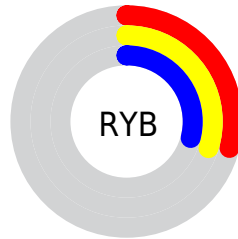
The HunterLab color $[26.8324, -1.7140, 2.1887]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.2210, -1.1096, 0.6763]$, and the grayscale version is $[26.8051, -1.4303, 1.4564]$.

A 20% lighter version of the original color is $[45.2297, -2.7228, 3.2585]$, and $[11.9743, -0.8825, 1.2812]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6525, -2.7081, 4.7716]$, and if you desaturate by 10%, it is $[27.0352, -0.6097, -0.6840]$.

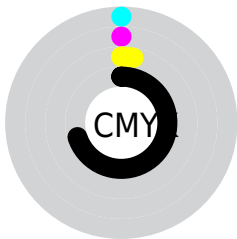
Distribution



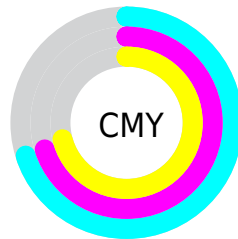
- Red (30%)
- Green (30%)
- Blue (29%)



- Red (29%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (70%)



- Cyan (70%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8324, -1.7140, 2.1887 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 26.8324, -1.7140, 2.1887 by changing the saturation by 10% instead.

■ 26.8324, -1.7140,
2.1887

■ 26.8324, -1.7140,
2.1887

■ 130.1215, -7.4270,
8.3275

■ 18.9408, -1.2621,
1.6772

■ 45.1382, -2.7458,
3.3271

■ 12.0234, -0.8573,
1.2063

■ 55.4124, -3.3184,
3.9491

■ 4.9999, -0.6414,
1.2531

■ 66.3659, -3.9257,
4.6041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9589, -4.5659,
5.2906

0.0000, NaN, NaN

■ 90.1579, -5.2375,
6.0074

0.0000, NaN, NaN

102.9342, -5.9390,

0.0000, NaN, NaN

116.2627, -6.6692,
7.5268

■ 26.8324, -1.7140,
2.1887

■ 26.8324, -1.7140,
2.1887

■ 26.6525, -2.7081,
4.7716

■ 27.0352, -0.6097,
-0.6840

■ 26.4933, -3.5898,
7.0631

■ 27.2594, 0.6059,
-3.8453

■ 26.3549, -4.3605,
9.0654

■ 27.5058, 1.9303,
-7.2902

■ 26.2367, -5.0218,
10.7829

■ 27.7744, 3.3612,
-11.0129

■ 26.1380, -5.5764,
12.2225

■ 28.0654, 4.8956,
-15.0056

■ 26.0579, -6.0281,
13.3941

■ 28.3785, 6.5302,
-19.2594

■ 25.9953, -6.3818,
14.3105

■ 28.7137, 8.2611,
-23.7645

■ 25.9490, -6.6437,
14.9879

■ 29.0708, 10.0842,
-28.5102

■ 25.9152, -6.8349,
15.4813

■ 29.4495, 11.9951,
-33.4849

Harmonies

Analogous

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



26.8330, -1.2889, 2.2232



26.8324, -1.7140, 2.1887



26.8330, -2.0629, 1.9615

Triad

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



26.8330, -1.7146, 2.1891



26.8330, -1.9628, 0.8517



26.8330, -0.6145, 1.3231

Complementary

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



26.8324, -1.7140, 2.1887



26.2210, -1.1096, 0.6763

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.



26.8330, -0.7976, 0.9498



26.8324, -1.7140, 2.1887



26.8330, -1.5772, 0.6749

Square

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



26.8330, -1.7146, 2.1891



26.8330, -2.2056, 1.1909



26.8330, -1.1505, 0.7110



26.8330, -0.6519, 1.7275

Rectangle

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



26.8324, -1.7140, 2.1887



26.8330, -2.2052, 1.7287



26.8330, -1.1505, 0.7110



26.8330, -0.6524, 1.1897

Sweetspot

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



26.8330, -1.7146, 2.1891



35.4650, -2.0408, 2.3106



26.3223, -0.8630, 1.6116



18.1824, -1.0383, 1.1640



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.



26.8330, -1.7146, 2.1891



35.4123, -2.3301, 3.0629



26.7572, -1.9794, 2.0972



13.9675, -0.9384, 1.2581



35.1046, -9.4523, 21.4658



85.4574, -23.0146, 52.2555

Inverse Universe

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



26.2210, -1.1096, 0.6763



34.4571, -1.3857, 0.7017



26.2971, -0.8460, 0.7726



13.5481, -0.5238, 0.2214



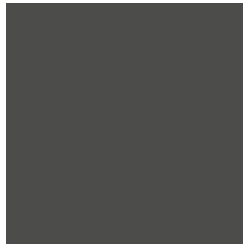
9.7968, 26.5691, -69.5739



23.8457, 64.6770, -169.3998

Previews

White Background



This preview shows how the HunterLab color 26.8324, -1.7140, 2.1887 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 26.8324, -1.7140, 2.1887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

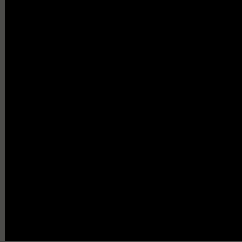
Any Text WCAG AA × Fail

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 26.8324, -1.7140, 2.1887 Background



This preview shows how black text looks on a background with the HunterLab color 26.8324, -1.7140, 2.1887.



This preview shows how white text looks on a background with the HunterLab color 26.8324, -1.7140,

2.1887.

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

26.8324, -1.7140, 2.1887

Protanopia

26.7325, -0.7489, 2.0905

Deuteranopia

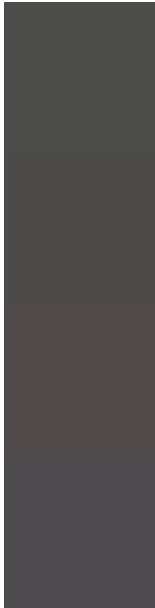
26.7543, 1.9425, 1.7682



Tritanopia

26.8403, -0.0061, -0.6573

Trichromacy



Original Color

26.8324, -1.7140, 2.1887

Protanomaly

26.6540, -1.0204, 1.9951

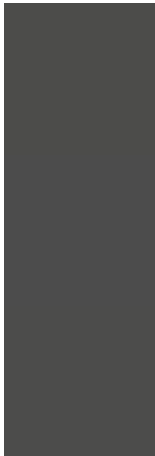
Deuteranomaly

26.7486, 0.6508, 1.7390

Tritanomaly

26.7582, -0.4524, 0.5097

Monochromacy



Original Color

26.8324, -1.7140, 2.1887

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8577, -1.5752, 1.8272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8324, -1.7140, 2.1887 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(76, 76, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 76, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8324, -1.7140, 2.1887 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, 74) }
```


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

```
.border{ border-color:rgb(76, 76, 74) }
```

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, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 76, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 76, 74);  
box-shadow:4px 4px 4px 4px rgb(76, 76, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8324, -1.7140, 2.1887 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, 74) }
```

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

```
.background{ background-color: rgb(76, 76,  
74) }
```

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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