

Converting Colors

HunterLab(26.7540, -1.0451,
0.9074)

Have a look what the booklet for
HunterLab(26.7540, -1.0451, 0.9074)
contains.

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Color

**HunterLab(26.6542, -0.8642,
0.7911)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4B4D
RGB	76, 75, 77
RGB Percent	30%, 29%, 30%
CMY	0.7020, 0.7059, 0.6980
CMYK	0.01, 0.03, 0.00, 0.70
HSL	270°, 1%, 30%
HSV	270°, 3%, 30%
XYZ	6.8361, 7.1045, 8.0322
YIQ	75.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

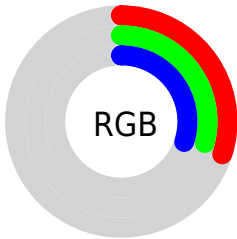
Format	Color
R_{YB}	76, 75, 77
Decimal	5000013
CIE Lab	32.04, 0.85, -1.04
CIE LCh	32, 1.347, 309.115
Yxy	7.1048, 0.3111, 0.3233
Android (android.graphics.Color)	4283190093 (0xFF4C4B4D)
YUV	75.5270, 0.7262, 0.4148
Hunter-Lab	26.6542, -0.8642, 0.7911

Details

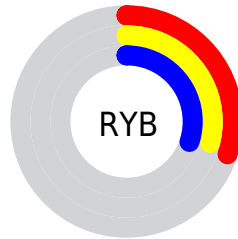
The HunterLab color $[26.6542, -0.8642, 0.7911]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[27.1153, -1.9989, 2.1174]$, and the grayscale version is $[26.7120, -1.4253, 1.4513]$.

A 20% lighter version of the original color is $[45.0351, -1.7953, 1.7325]$, and $[11.8189, -0.1405, 0.0622]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.4327, 1.4303, -1.9579]$, and if you desaturate by 10%, it is $[28.9412, -3.1193, 3.3948]$.

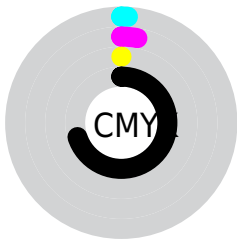
Distribution



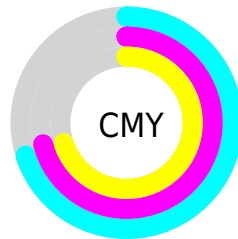
- Red (30%)
- Green (29%)
- Blue (30%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6542, -0.8642, 0.7911 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 26.6542, -0.8642, 0.7911 by changing the saturation by 10% instead.

■ 26.6542, -0.8642,
0.7911

■ 26.6542, -0.8642,
0.7911

■ 129.8197, -5.9891,
5.9579

■ 18.7822, -0.5054,
0.4337

■ 44.9262, -1.7353,
1.6637

■ 11.8872, -0.2067,
0.1388

■ 55.1854, -2.2364,
2.1676

■ 4.7572, 0.5241,
-0.6514

■ 66.1248, -2.7767,
2.7119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7045, -3.3536,
3.2938

0.0000, NaN, NaN

■ 89.8908, -3.9650,
3.9111

0.0000, NaN, NaN

102.6550, -4.6091,

0.0000, NaN, NaN

115.9720, -5.2842,
5.2447

■ 26.6542, -0.8642,
0.7911

■ 26.6542, -0.8642,
0.7911

■ 24.4327, 1.4303,
-1.9579

■ 28.9412, -3.1193,
3.3948

■ 22.2836, 3.7730,
-4.8843

■ 31.2848, -5.3401,
5.8776

■ 20.2188, 6.1683,
-8.0226

■ 33.6801, -7.5339,
8.2615

■ 18.2523, 8.6166,
-11.4098

■ 36.1223, -9.7063,
10.5640

■ 16.4024, 11.1071,
-15.0784

■ 38.6075, -11.8623,
12.7995

■ 14.6925, 13.6068,
-19.0419

■ 41.1325, -14.0061,
14.9798

■ 13.1519, 16.0435,
-23.2674

■ 43.6946, -16.1413,
17.1146

■ 11.8156, 18.2827,
-27.6315

■ 46.2913, -18.2708,
19.2118

■ 10.6669, 20.3085,
-32.0979

■ 48.9206, -20.3970,
21.2781

Harmonies

Analogous

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



26.6548, -1.2838, 0.6089



26.6542, -0.8642, 0.7911



26.6548, -0.5944, 1.1500

Triad

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



26.6548, -0.8648, 0.7915



26.6548, -1.1084, 2.2231



26.6548, -2.2891, 1.3176

Complementary

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



26.6542, -0.8642, 0.7911



27.1153, -1.9989, 2.1174

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.



26.6548, -2.2429, 1.7483



26.6542, -0.8642, 0.7911



26.6548, -1.5633, 2.2663

Square

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



26.6548, -0.8648, 0.7915



26.6548, -0.7357, 1.9749



26.6548, -1.9779, 2.0938



26.6548, -2.1047, 0.9160

Rectangle

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



26.6542, -0.8642, 0.7911



26.6548, -0.5358, 1.4379



26.6548, -1.9779, 2.0938



26.6548, -2.3000, 1.4638

Sweetspot

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



26.6548, -0.8648, 0.7915



35.1857, -1.5880, 1.5717



26.8429, -1.5689, 1.0046



18.0542, -0.8306, 0.8250



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.



26.6548, -0.8648, 0.7915



34.5759, -0.9748, 0.8526



26.7295, -0.6068, 0.8858



13.6003, -0.3434, 0.2879



12.8932, 29.5202, -49.3440



30.5098, 70.8822, -124.7263

Inverse Universe

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



26.7059, -0.7407, 1.2624



34.6558, -0.7810, 1.5894



27.0428, -2.2531, 2.0291



13.6355, -0.2583, 0.6121



17.5045, 31.3438, 0.7148



42.3957, 75.5136, 4.8402

Previews

White Background



This preview shows how the HunterLab color 26.6542, -0.8642, 0.7911 looks on a white background.

Color Contrast Check

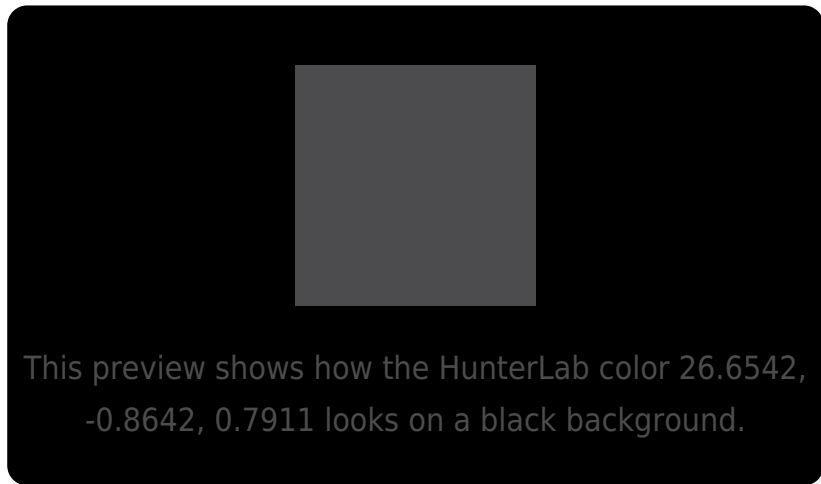
Large Text (above 18pt) WCAG AA ✓ Pass

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

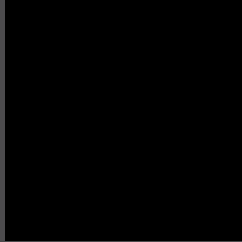
Any Text WCAG AA × Fail

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 26.6542, -0.8642, 0.7911 Background



This preview shows how black text looks on a background with the HunterLab color 26.6542, -0.8642, 0.7911.



This preview shows how white text looks on a background with the HunterLab color 26.6542, -0.8642, 0.7911.

0.7911.

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

26.6542, -0.8642, 0.7911

Protanopia

26.6542, -0.8642, 0.7911

Deuteranopia

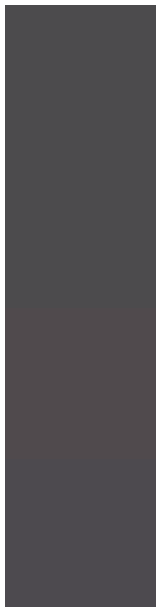
26.6360, 1.6495, 0.8131



Tritanopia

26.5604, 0.2763, -0.5705

Trichromacy



Original Color

26.6542, -0.8642, 0.7911

Protanomaly

26.6542, -0.8642, 0.7911

Deuteranomaly

26.7186, 0.6529, 0.8950

Tritanomaly

26.5327, 0.1266, -0.1781

Monochromacy



Original Color

26.6542, -0.8642, 0.7911

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8834, -1.4344, 1.4606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6542, -0.8642, 0.7911 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, 75, 77)` looks like.

```
.text, #text, p{  
    color:rgb(76, 75, 77)  
}
```

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, 75, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 75, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6542, -0.8642, 0.7911 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, 75, 77) }
```


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

```
.border{ border-color:rgb(76, 75, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 75, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 75, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 75, 77);  
box-shadow:4px 4px 4px 4px rgb(76, 75, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6542, -0.8642, 0.7911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 75, 77) }
```

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

```
.background{ background-color: rgb(76, 75,  
77) }
```

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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