

Converting Colors

HunterLab(24.9589, -1.4009,
1.5362)

Have a look what the booklet for
HunterLab(24.9589, -1.4009, 1.5362)
contains.

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Color

**HunterLab(25.0764, -1.4785,
1.7261)**

Conversions

Conversions Part 1

Format	Color
Hex	474746
RGB	71, 71, 70
RGB Percent	28%, 28%, 27%
CMY	0.7216, 0.7216, 0.7255
CMYK	0.00, 0.00, 0.01, 0.72
HSL	60°, 1%, 28%
HSV	60°, 1%, 28%
XYZ	5.9573, 6.2883, 6.6941
YIQ	70.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

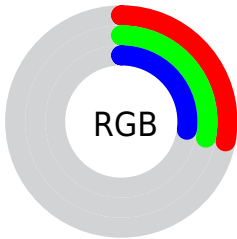
Format	Color
RYB	70, 71, 70
Decimal	4671302
CIELab	30.13, -0.22, 0.60
CIElCh	30, 0.635, 110.067
Yxy	6.2885, 0.3145, 0.3320
Android (android.graphics.Color)	4282861382 (0xFF474746)
YUV	70.8860, -0.4368, 0.1000
Hunter-Lab	25.0764, -1.4785, 1.7261

Details

The HunterLab color **25.0764, -1.4785, 1.7261** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.7740, -1.1791, 0.9775**, and the grayscale version is **25.0633, -1.3373, 1.3617**.

A 20% lighter version of the original color is **42.9227, -2.4443, 2.7308**, and **10.7541, -0.6949, 0.8978** is the 20% darker color. If you saturate the color by 10%, you get **24.9072, -2.4114, 4.1460**, and if you desaturate by 10%, it is **25.2665, -0.4451, -0.9583**.

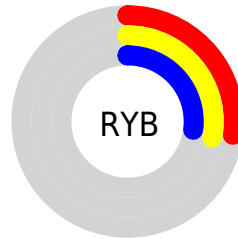
Distribution



Red (28%)

Green (28%)

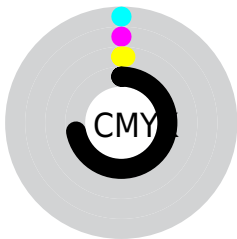
Blue (27%)



Red (27%)

Yellow (28%)

Blue (27%)

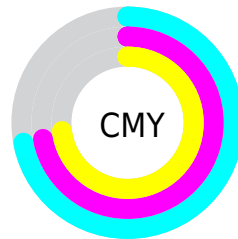


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (72%)



Cyan (72%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0764, -1.4785, 1.7261 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 25.0764, -1.4785, 1.7261 by changing the saturation by 10% instead.

■ 25.0764, -1.4785,
1.7261

■ 25.0764, -1.4785,
1.7261

■ 127.1274, -7.0302,
7.5440

■ 17.3819, -1.0520,
1.2654

■ 43.0429, -2.4663,
2.7767

■ 10.6905, -0.6761,
0.8524

■ 53.1666, -3.0192,
3.3598

■ 1.1952, -0.8582,
0.8366

■ 63.9790, -3.6082,
3.9782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4388, -4.2311,
4.6302

0.0000, NaN, NaN

■ 87.5113, -4.8861,
5.3141

0.0000, NaN, NaN

100.1669, -5.5718,

0.0000, NaN, NaN

113.3798, -6.2869,
6.7722

■ 25.0764, -1.4785,
1.7261

■ 25.0764, -1.4785,
1.7261

■ 24.9072, -2.4114,
4.1460

■ 25.2665, -0.4451,
-0.9583

■ 24.7571, -3.2416,
6.2996

■ 25.4761, 0.6898,
-3.9058

■ 24.6260, -3.9702,
8.1887

■ 25.7061, 1.9239,
-7.1120

■ 24.5135, -4.5988,
9.8169

■ 25.9563, 3.2549,
-10.5711

■ 24.4188, -5.1293,
11.1901

■ 26.2269, 4.6803,
-14.2763

■ 24.3413, -5.5652,
12.3165

■ 26.5178, 6.1969,
-18.2193

■ 24.2801, -5.9106,
13.2074

■ 26.8288, 7.8011,
-22.3913

■ 24.2339, -6.1708,
13.8767

■ 27.1598, 9.4893,
-26.7824

■ 24.1997, -6.3640,
14.3712

■ 27.5105, 11.2574,
-31.3824

Harmonies

Analogous

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



25.0769, -1.2690, 1.7440



25.0764, -1.4785, 1.7261



25.0769, -1.6512, 1.6126

Triad

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



25.0769, -1.4791, 1.7265



25.0769, -1.6005, 1.0659



25.0769, -0.9366, 1.2980

Complementary

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



25.0764, -1.4785, 1.7261



24.7740, -1.1791, 0.9775

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.



25.0769, -1.0261, 1.1148



25.0764, -1.4785, 1.7261



25.0769, -1.4097, 0.9801

Square

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



25.0769, -1.4791, 1.7265



25.0769, -1.7211, 1.2316



25.0769, -1.1994, 0.9981



25.0769, -0.9554, 1.4977

Rectangle

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



25.0764, -1.4785, 1.7261



25.0769, -1.7214, 1.4968



25.0769, -1.1994, 0.9981



25.0769, -0.9550, 1.2325

Sweetspot

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



25.0769, -1.4791, 1.7265



32.6403, -1.7416, 1.7734



24.8239, -1.0574, 1.4383



16.4960, -0.8802, 0.8963



64.8100, -3.4581, 3.5212

Same Dimension

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



25.0769, -1.4791, 1.7265



32.5916, -2.0083, 2.4656



25.0394, -1.6099, 1.6806



13.1705, -0.7929, 0.9483



34.1748, -9.2258, 20.8969



84.3687, -22.7848, 51.5887

Inverse Universe

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



24.7740, -1.1791, 0.9775



32.0116, -1.4340, 1.0318



24.8116, -1.0486, 1.0246



12.9765, -0.6009, 0.4688



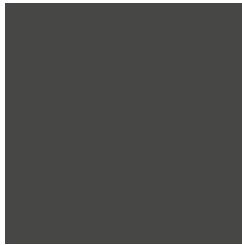
9.5415, 25.8717, -67.7217



23.5486, 63.8668, -167.2540

Previews

White Background



This preview shows how the HunterLab color 25.0764, -1.4785, 1.7261 looks on a white background.

Color Contrast Check

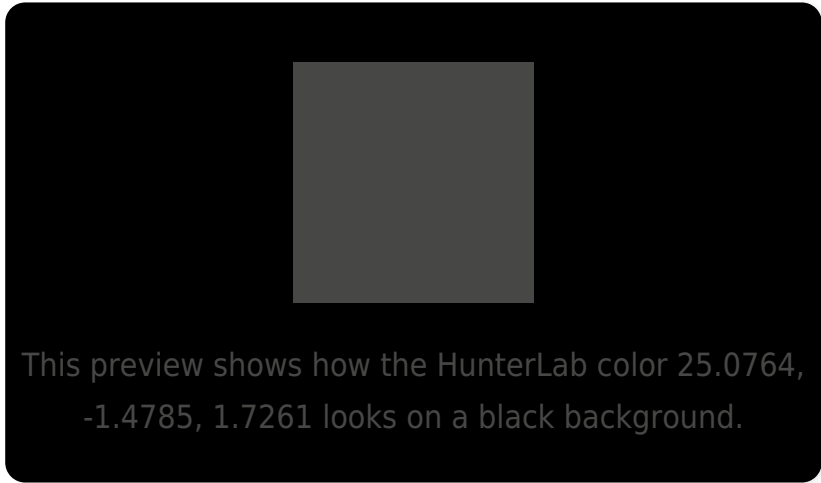
Large Text (above 18pt) WCAG AA ✓ Pass

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

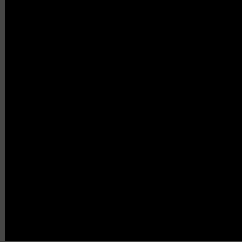
Any Text WCAG AA × Fail

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 25.0764, -1.4785, 1.7261 Background



This preview shows how black text looks on a background with the HunterLab color 25.0764, -1.4785, 1.7261.

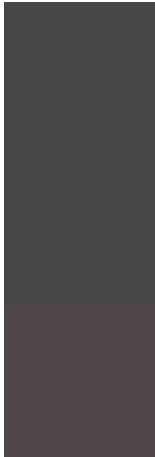


This preview shows how white text looks on a background with the HunterLab color 25.0764, -1.4785,

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

25.0764, -1.4785, 1.7261

Protanopia

25.1523, -1.2144, 1.8188

Deuteranopia

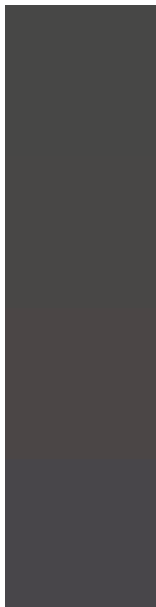
25.1359, 1.2871, 1.8436



Tritanopia

25.0596, 0.0744, -0.7343

Trichromacy



Original Color

25.0764, -1.4785, 1.7261

Protanomaly

25.1523, -1.2144, 1.8188

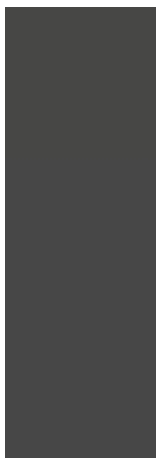
Deuteranomaly

25.1364, 0.0200, 1.8219

Tritanomaly

25.0049, -0.2225, 0.0424

Monochromacy



Original Color

25.0764, -1.4785, 1.7261

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1018, -1.3394, 1.3638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0764, -1.4785, 1.7261 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, 71, 70)` looks like.

```
.text, #text, p{  
    color:rgb(71, 71, 70)  
}
```

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, 71, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 71, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0764, -1.4785, 1.7261 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, 71, 70) }
```

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

```
.border{ border-color:rgb(71, 71, 70) }
```

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

Here you see how a box with a 4 pixel rgb(71, 71, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 71, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 71, 70);  
box-shadow:4px 4px 4px 4px rgb(71, 71, 70)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 25.0764, -1.4785, 1.7261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 71, 70) }
```

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

```
.background{ background-color: rgb(71, 71,  
70) }
```

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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