

Converting Colors

HunterLab(25.7447, 2.0090,
-0.3566)

Have a look what the booklet for
HunterLab(25.7447, 2.0090, -0.3566)
contains.

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Color

**HunterLab(25.6484, 2.1209,
-0.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	4F464D
RGB	79, 70, 77
RGB Percent	31%, 27%, 30%
CMY	0.6902, 0.7255, 0.6980
CMYK	0.00, 0.11, 0.03, 0.69
HSL	313°, 6%, 29%
HSV	313°, 11%, 31%
XYZ	6.7542, 6.5784, 7.9349
YIQ	73.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

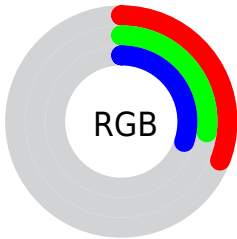
Format	Color
RYB	79, 70, 77
Decimal	5195341
CIELab	30.83, 5.26, -2.80
CIELCh	31, 5.958, 331.946
Yxy	6.5787, 0.3176, 0.3093
Android (android.graphics.Color)	4283385421 (0xFF4F464D)
YUV	73.4890, 1.7309, 4.8331
Hunter-Lab	25.6484, 2.1209, -0.3889

Details

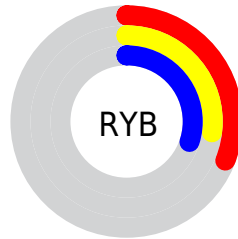
The HunterLab color **25.6484, 2.1209, -0.3889** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.1332, -4.7764, 3.2381**, and the grayscale version is **25.9799, -1.3862, 1.4115**.

A 20% lighter version of the original color is **43.6491, 1.9121, 0.1181**, and **11.1848, 2.1244, -0.6980** is the 20% darker color. If you saturate the color by 10%, you get **23.7276, 5.3522, -2.0287**, and if you desaturate by 10%, it is **27.6733, -1.0553, 1.2848**.

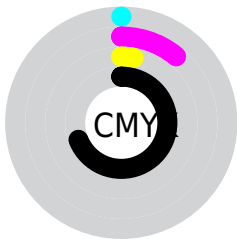
Distribution



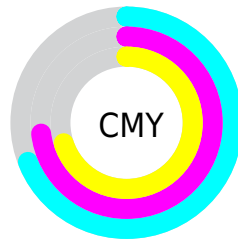
- Red (31%)
- Green (27%)
- Blue (30%)



- Red (31%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6484, 2.1209, -0.3889 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 25.6484, 2.1209, -0.3889 by changing the saturation by 10% instead.

■ 25.6484, 2.1209,
-0.3889

■ 25.6484, 2.1209,
-0.3889

128.1076, -0.9772,
3.9911

■ 17.8887, 2.1615,
-0.6237

■ 43.7270, 1.8017,
0.2701

■ 11.1222, 2.0989,
-0.7802

■ 53.9003, 1.5467,
0.6786

■ 3.0274, 7.4066,
-3.6720

■ 64.7592, 1.2373,
1.1332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2630, 0.8788,
1.6302

0.0000, NaN, NaN

■ 88.3771, 0.4751,
2.1668

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0724, 0.0295,

114.3234, -0.4554,
3.3491

■ 25.6484, 2.1209,
-0.3889

■ 25.6484, 2.1209,
-0.3889

■ 23.7276, 5.3522,
-2.0287

■ 27.6733, -1.0553,
1.2848

■ 21.9249, 8.6234,
-3.6153

■ 29.7878, -4.1685,
2.9777

■ 20.2592, 11.8986,
-5.1171

■ 31.9814, -7.2199,
4.6821

■ 18.7517, 15.1162,
-6.4894

■ 34.2455, -10.2137,
6.3930

■ 17.4255, 18.1799,
-7.6722

■ 36.5724, -13.1555,
8.1077

■ 16.3041, 20.9555,
-8.5925

■ 38.9561, -16.0516,
9.8248

■ 15.4073, 23.2814,
-9.1736

■ 41.3913, -18.9084,
11.5437

■ 14.7251, 25.0738,
-9.3946

■ 43.8737, -21.7315,
13.2643

■ 14.1562, 26.6566,
-9.5630

■ 46.3995, -24.5263,
14.9869

Harmonies

Analogous

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



25.6490, 0.7011, -1.9133



25.6484, 2.1209, -0.3889



25.6490, 2.5962, 1.5203

Triad

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



25.6490, 2.1202, -0.3884



25.6490, -1.5007, 4.7963



25.6490, -4.5587, -0.6202

Complementary

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



25.6484, 2.1209, -0.3889



27.1332, -4.7764, 3.2381

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.



25.6490, -5.1088, 1.2714



25.6484, 2.1209, -0.3889



25.6490, -3.3773, 4.3160

Square

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



25.6490, 2.1202, -0.3884



25.6490, 0.4677, 4.4251



25.6490, -4.6829, 3.0610



25.6490, -3.1573, -2.0542

Rectangle

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



25.6484, 2.1209, -0.3889



25.6490, 2.3032, 2.7287



25.6490, -4.6829, 3.0610



25.6490, -4.8473, -0.0120

Sweetspot

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



25.6490, 2.1202, -0.3884



35.6131, -0.6714, 1.2985



25.1415, 0.5216, -1.9434



17.6978, -0.2142, 0.5838



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.



25.6490, 2.1202, -0.3884



32.6433, 4.0637, -1.1753



25.5303, 1.4850, 1.2996



13.1204, 0.6175, 0.0366



18.4231, 34.6402, -12.0495



44.6928, 83.7737, -27.2124

Inverse Universe

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



25.6490, 2.1202, -0.3884



32.6433, 4.0637, -1.1753



27.2439, -4.1577, 1.6551



13.1204, 0.6175, 0.0366



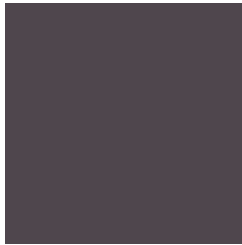
18.4231, 34.6402, -12.0495



44.6928, 83.7737, -27.2124

Previews

White Background



This preview shows how the HunterLab color 25.6484, 2.1209, -0.3889 looks on a white background.

Color Contrast Check

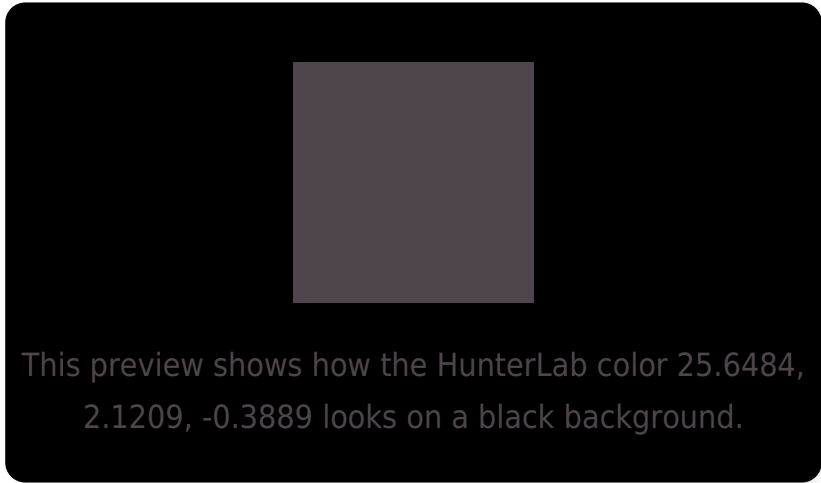
Large Text (above 18pt) WCAG AA ✓ Pass

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

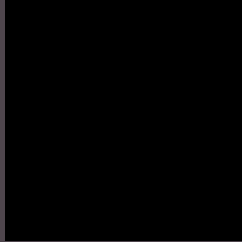
Any Text WCAG AA × Fail

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 25.6484, 2.1209, -0.3889 Background



This preview shows how black text looks on a background with the HunterLab color 25.6484, 2.1209, -0.3889.



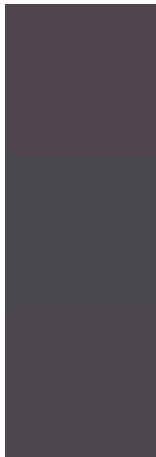
This preview shows how white text looks on a background with the HunterLab color 25.6484, 2.1209, -0.3889.

-0.3889.

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

25.6484, 2.1209, -0.3889

Protanopia

25.6174, -0.4796, -0.9050

Deuteranopia

25.5653, 1.8427, -0.4978



Tritanopia

25.6211, 1.9747, -0.0005

Trichromacy



Original Color

25.6484, 2.1209, -0.3889

Protanomaly

25.5976, 0.7400, -0.9086

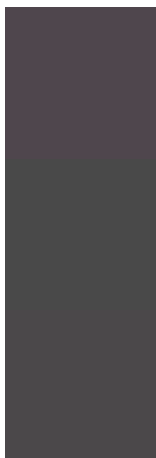
Deuteranomaly

25.5653, 1.8427, -0.4978

Tritanomaly

25.6211, 1.9747, -0.0005

Monochromacy



Original Color

25.6484, 2.1209, -0.3889

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7391, -0.2777, 0.9320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6484, 2.1209, -0.3889 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(79, 70, 77)` looks like.

```
.text, #text, p{  
    color:rgb(79, 70, 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(79, 70, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 70, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6484, 2.1209, -0.3889 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(79, 70, 77) }
```


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

```
.border{ border-color:rgb(79, 70, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 70, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 70, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 70, 77);  
box-shadow:4px 4px 4px 4px rgb(79, 70, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6484, 2.1209, -0.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 70, 77) }
```

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

```
.background{ background-color: rgb(79, 70,  
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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