

Converting Colors

HunterLab(25.8807, -2.0941,
1.2694)

Have a look what the booklet for
HunterLab(25.8807, -2.0941, 1.2694)
contains.

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Color

**HunterLab(25.9453, -2.1756,
1.1445)**

Conversions

Conversions Part 1

Format	Color
Hex	474A4A
RGB	71, 74, 74
RGB Percent	28%, 29%, 29%
CMY	0.7216, 0.7098, 0.7098
CMYK	0.04, 0.00, 0.00, 0.71
HSL	180°, 2%, 28%
HSV	180°, 4%, 29%
XYZ	6.2834, 6.7316, 7.4467
YIQ	73.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

Format	Color
RYB	71, 73, 74
Decimal	4672074
CIELab	31.19, -1.22, -0.43
CIElCh	31, 1.298, 199.374
Yxy	6.7319, 0.3071, 0.3290
Android (android.graphics.Color)	4282862154 (0xFF474A4A)
YUV	73.1030, 0.4422, -1.8443
Hunter-Lab	25.9453, -2.1756, 1.1445

Details

The HunterLab color **25.9453, -2.1756, 1.1445** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.3327, -0.5408, 1.6476**, and the grayscale version is **25.8481, -1.3792, 1.4044**.

A 20% lighter version of the original color is **44.1791, -3.5125, 2.0132**, and **11.2657, -1.0579, 0.4590** is the 20% darker color. If you saturate the color by 10%, you get **25.4339, -3.9912, 0.5011**, and if you desaturate by 10%, it is **26.5122, -0.2103, 1.8432**.

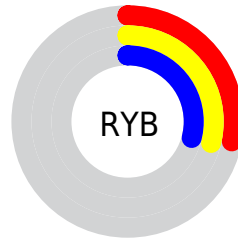
Distribution



Red (28%)

Green (29%)

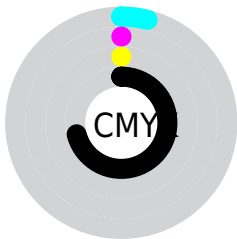
Blue (29%)



Red (28%)

Yellow (29%)

Blue (29%)

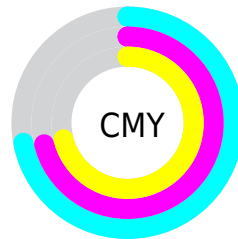


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9453, -2.1756, 1.1445 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 25.9453, -2.1756, 1.1445 by changing the saturation by 10% instead.

■ 25.9453, -2.1756,
1.1445

■ 25.9453, -2.1756,
1.1445

■ 128.6145, -8.2224,
6.5465

■ 18.1521, -1.6700,
0.7504

■ 44.0815, -3.2992,
2.0809

■ 11.3473, -1.2034,
0.4139

■ 54.2803, -3.9124,
2.6133

■ 3.6274, -1.6650,
-0.2947

■ 65.1632, -4.5578,
3.1844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6895, -5.2339,
3.7917

0.0000, NaN, NaN

■ 88.8251, -5.9395,
4.4332

0.0000, NaN, NaN

101.5408, -6.6734,

0.0000, NaN, NaN

114.8114, -7.4347,
5.8120

■ 25.9453, -2.1756,
1.1445

■ 25.9453, -2.1756,
1.1445

■ 25.4339, -3.9912,
0.5011

■ 26.5122, -0.2103,
1.8432

■ 24.9774, -5.6423,
-0.0837

■ 27.1318, 1.8925,
2.5914

■ 24.5767, -7.1182,
-0.6057

■ 27.8030, 4.1181,
3.3845

■ 24.2317, -8.4097,
-1.0618

■ 28.5240, 6.4525,
4.2177

■ 23.9418, -9.5106,
-1.4501

■ 29.2929, 8.8822,
5.0864

■ 23.7056, -10.4185,
-1.7698

■ 30.1076, 11.3947,
5.9862

■ 23.5210, -11.1352,
-2.0216

■ 30.9660, 13.9783,
6.9131

■ 23.3850, -11.6672,
-2.2081

■ 31.8661, 16.6228,
7.8635

■ 23.2814, -12.0753,
-2.3507

■ 32.8056, 19.3189,
8.8340

Harmonies

Analogous

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



25.9459, -2.2090, 1.5597



25.9453, -2.1756, 1.1445



25.9459, -1.9323, 0.7964

Triad

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



25.9459, -2.1762, 1.1449



25.9459, -0.7430, 0.8848



25.9459, -1.2302, 2.1881

Complementary

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



25.9453, -2.1756, 1.1445



25.3327, -0.5408, 1.6476

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.



25.9459, -0.8347, 2.0135



25.9453, -2.1756, 1.1445



25.9459, -0.5522, 1.2640

Square

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



25.9459, -2.1762, 1.1449



25.9459, -1.1056, 0.6445



25.9459, -0.5858, 1.6769



25.9459, -1.6648, 2.1574

Rectangle

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



25.9453, -2.1756, 1.1445



25.9459, -1.6821, 0.6506



25.9459, -0.5858, 1.6769



25.9459, -1.0882, 2.1516

Sweetspot

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



25.9459, -2.1762, 1.1449



34.4604, -2.1096, 1.7817



25.8733, -2.5836, 2.2370



17.3077, -1.0443, 0.9000



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.9459, -2.1762, 1.1449



34.1617, -3.1555, 1.4104



25.5742, -1.5656, 0.7109



13.8495, -1.2820, 0.5709



32.3436, -17.1565, -3.3908



78.7368, -41.7671, -8.2510

Inverse Universe

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



25.3327, -0.5408, 1.6476



33.1262, -0.3932, 2.2595



25.6986, -1.1563, 2.0615



13.4275, -0.1564, 0.9169



16.8074, 28.7838, 10.8557



40.9153, 70.0693, 26.4341

Previews

White Background



This preview shows how the HunterLab color 25.9453, -2.1756, 1.1445 looks on a white background.

Color Contrast Check

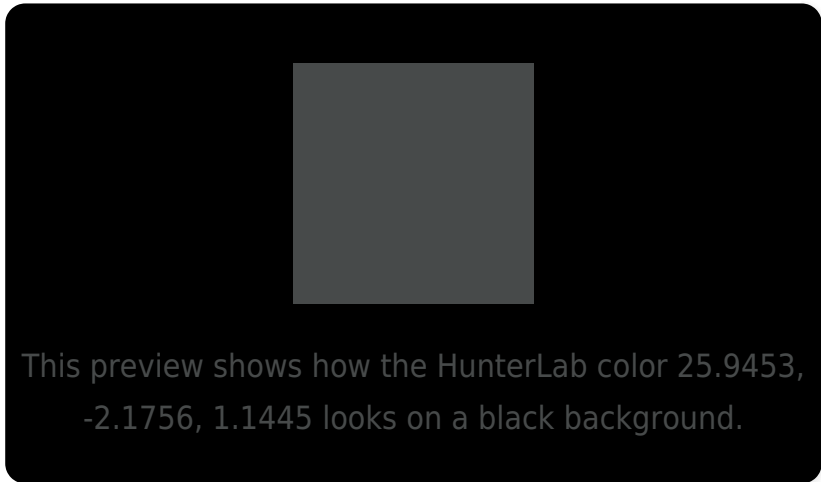
Large Text (above 18pt) WCAG AA ✓ Pass

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

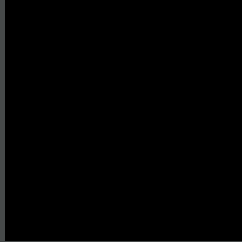
Any Text WCAG AA × Fail

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 25.9453, -2.1756, 1.1445 Background



This preview shows how black text looks on a background with the HunterLab color 25.9453, -2.1756, 1.1445.

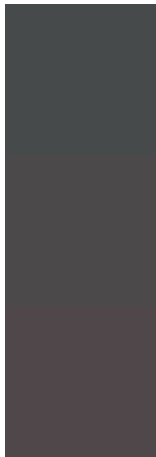


This preview shows how white text looks on a background with the HunterLab color 25.9453, -2.1756,

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

25.9453, -2.1756, 1.1445

Protanopia

25.9653, -0.8455, 1.5917

Deuteranopia

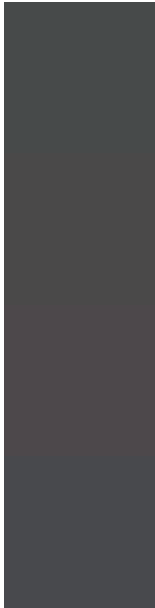
25.9229, 1.6754, 0.7781



Tritanopia

25.8985, -0.7546, -0.9891

Trichromacy



Original Color

25.9453, -2.1756, 1.1445

Protanomaly

25.8882, -1.1127, 1.4966

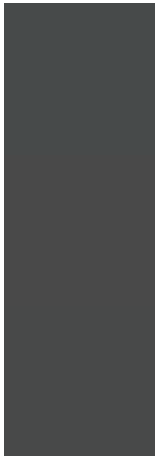
Deuteranomaly

25.9239, 0.4076, 0.7572

Tritanomaly

25.8430, -1.0574, -0.2024

Monochromacy



Original Color

25.9453, -2.1756, 1.1445

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7368, -1.6391, 1.3092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9453, -2.1756, 1.1445 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, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(71, 74, 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(71, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9453, -2.1756, 1.1445 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, 74, 74) }
```


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

```
.border{ border-color:rgb(71, 74, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 74, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(71, 74, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9453, -2.1756, 1.1445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 74, 74) }
```

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

```
.background{ background-color: rgb(71, 74,  
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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