

Converting Colors

HunterLab(25.2246, 4.1390,
-8.1834)

Have a look what the booklet for
HunterLab(25.2246, 4.1390, -8.1834)
contains.

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Color

**HunterLab(25.2246, 4.1390,
-8.1834)**

Conversions

Conversions Part 1

Format	Color
Hex	4A445C
RGB	74, 68, 92
RGB Percent	29%, 27%, 36%
CMY	0.7098, 0.7333, 0.6392
CMYK	0.20, 0.26, 0.00, 0.64
HSL	255°, 15%, 31%
HSV	255°, 26%, 36%
XYZ	6.8229, 6.3628, 10.9937
YIQ	72.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

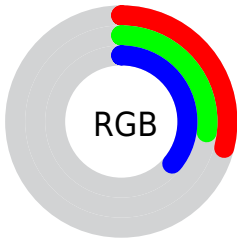
Format	Color
R_{YB}	74, 68, 92
Decimal	4867164
CIE Lab	30.31, 8.19, -13.29
CIE LCh	30, 15.606, 301.649
Yxy	6.3631, 0.2822, 0.2632
Android (android.graphics.Color)	4283057244 (0xFF4A445C)
YUV	72.5300, 9.5987, 1.2892
Hunter-Lab	25.2246, 4.1390, -8.1834

Details

The HunterLab color $25.2246, 4.1390, -8.1834$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $31.7021, -6.4453, 9.1934$, and the grayscale version is $25.6133, -1.3667, 1.3916$.

A 20% lighter version of the original color is $43.1911, 4.1630, -8.4429$, and $10.8099, 3.8073, -7.4493$ is the 20% darker color. If you saturate the color by 10%, you get $22.5326, 6.5723, -12.6432$, and if you desaturate by 10%, it is $28.0245, 1.8150, -4.1213$.

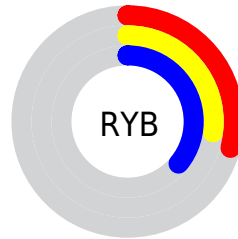
Distribution



Red (29%)

Green (27%)

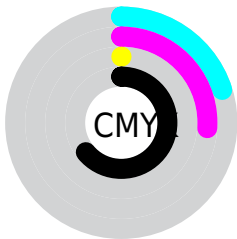
Blue (36%)



Red (29%)

Yellow (27%)

Blue (36%)

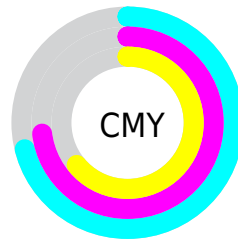


Cyan (20%)

Magenta (26%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2246, 4.1390, -8.1834 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 25.2246, 4.1390, -8.1834 by changing the saturation by 10% instead.

■ 25.2246, 4.1390,
-8.1834

■ 25.2246, 4.1390,
-8.1834

■ 127.3818, 2.3589,
-7.8149

■ 17.5131, 3.9765,
-7.8797

■ 43.2202, 4.1762,
-8.5480

■ 10.8021, 3.6865,
-7.5083

■ 53.3568, 4.0807,
-8.6189

■ 1.8542, 19.1444,
-29.5979

■ 64.1814, 3.9217,
-8.6234

0.0000, NaN, NaN

■ 75.6526, 3.7055,
-8.5670

0.0000, NaN, NaN

■ 87.7360, 3.4373,
-8.4541

0.0000, NaN, NaN

■ 100.4019, 3.1213,

0.0000, NaN, NaN

-8.2889

0.0000, NaN, NaN

113.6246, 2.7609,
-8.0749

■ 25.2246, 4.1390,
-8.1834

■ 25.2246, 4.1390,
-8.1834

■ 22.5326, 6.5723,
-12.6432

■ 28.0245, 1.8150,
-4.1213

■ 19.9673, 9.1391,
-17.6019

■ 30.9155, -0.4203,
-0.3758

■ 17.5573, 11.8556,
-23.1664

■ 33.8865, -2.5863,
3.1195

■ 15.3409, 14.7144,
-29.4219

■ 36.9285, -4.6987,
6.4163

■ 13.3707, 17.6461,
-36.3509

■ 40.0343, -6.7698,
9.5551

■ 11.7145, 20.4532,
-43.6703

■ 43.1983, -8.8097,
12.5673

■ 10.3276, 23.2225,
-51.3586

■ 46.4157, -10.8263,
15.4778

■ 9.7717, 24.6418,
-54.9828

■ 49.6825, -12.8257,
18.3062

■ 52.9954, -14.8130,
21.0682

Harmonies

Analogous

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



25.2251, -1.0578, -10.1576



25.2246, 4.1390, -8.1834



25.2251, 8.1081, -3.5952

Triad

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



25.2251, 4.1386, -8.1828



25.2251, 3.5985, 8.4137



25.2251, -10.6171, 1.0968

Complementary

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



25.2246, 4.1390, -8.1834



31.7021, -6.4453, 9.1934

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.



25.2251, -9.5871, 5.4996



25.2246, 4.1390, -8.1834



25.2251, -1.6355, 9.1743

Square

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



25.2251, 4.1386, -8.1828



25.2251, 7.7788, 5.8870



25.2251, -6.4010, 8.2241



25.2251, -9.3361, -4.1685

Rectangle

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



25.2246, 4.1390, -8.1834



25.2251, 9.3719, -0.0535



25.2251, -6.4010, 8.2241



25.2251, -10.5301, 2.7209

Sweetspot

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



25.2251, 4.1386, -8.1828



40.0613, 0.0767, -1.5408



29.5321, -5.2874, -2.2230



19.8431, 0.2032, -1.0451



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.2251, 4.1386, -8.1828



31.2524, 7.3544, -14.2340



26.2044, 7.2753, -6.6351



15.1849, 0.0933, -0.6935



11.6484, 29.5473, -66.8843



26.5740, 68.5501, -161.4416

Inverse Universe

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



26.6114, 8.1687, -3.0750



33.5568, 13.8324, -5.4290



30.8927, -9.4227, 8.3745



15.4061, 0.7864, 0.0485



19.7621, 36.9442, -11.2682



46.0861, 85.8865, -24.1936

Previews

White Background



This preview shows how the HunterLab color 25.2246, 4.1390, -8.1834 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 25.2246, 4.1390, -8.1834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

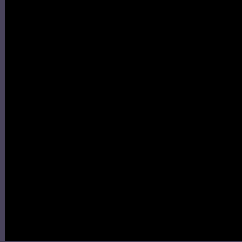
Any Text WCAG AA × Fail

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 25.2246, 4.1390, -8.1834 Background



This preview shows how black text looks on a background with the HunterLab color 25.2246, 4.1390, -8.1834.



This preview shows how white text looks on a background with the HunterLab color 25.2246, 4.1390,

-8.1834.

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

25.2246, 4.1390, -8.1834

Protanopia

25.3741, 0.9946, -9.0914

Deuteranopia

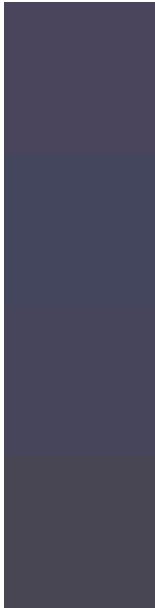
25.2626, 1.7593, -8.1659



Tritanopia

25.2346, -0.6135, -0.5262

Trichromacy



Original Color

25.2246, 4.1390, -8.1834

Protanomaly

25.2974, 1.9457, -8.6492

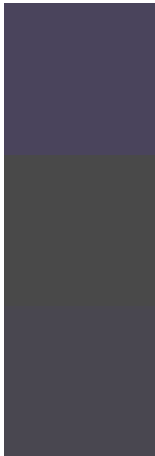
Deuteranomaly

25.1616, 2.6871, -8.3073

Tritanomaly

25.2334, 1.0134, -3.1901

Monochromacy



Original Color

25.2246, 4.1390, -8.1834

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4993, 0.5196, -1.9250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2246, 4.1390, -8.1834 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(74, 68, 92)` looks like.

```
.text, #text, p{  
    color:rgb(74, 68, 92)  
}
```

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(74, 68, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 68, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2246, 4.1390, -8.1834 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(74, 68, 92) }
```


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

```
.border{ border-color:rgb(74, 68, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 68, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 68, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 68, 92);  
box-shadow:4px 4px 4px 4px rgb(74, 68, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2246, 4.1390, -8.1834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 68, 92) }
```

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

```
.background{ background-color: rgb(74, 68,  
92) }
```

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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