

Converting Colors

HunterLab(25.1879, 2.5376,
-4.2849)

Have a look what the booklet for
HunterLab(25.1879, 2.5376, -4.2849)
contains.

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Color

**HunterLab(25.2035, 2.3001,
-4.1606)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4554
RGB	74, 69, 84
RGB Percent	29%, 27%, 33%
CMY	0.7098, 0.7294, 0.6706
CMYK	0.12, 0.18, 0.00, 0.67
HSL	260°, 10%, 30%
HSV	260°, 18%, 33%
XYZ	6.5524, 6.3522, 9.2682
YIQ	72.2050, -1.8350, 5.7250

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 69, 84
Decimal	4867412
CIE Lab	30.28, 5.52, -8.18
CIE LCh	30, 9.864, 304.001
Yxy	6.3524, 0.2955, 0.2865
Android (android.graphics.Color)	4283057492 (0xFF4A4554)
YUV	72.2050, 5.8149, 1.5742
Hunter-Lab	25.2035, 2.3001, -4.1606

Details

The HunterLab color $[25.2035, 2.3001, -4.1606]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[29.0392, -4.9066, 6.3119]$, and the grayscale version is $[25.5102, -1.3612, 1.3860]$.

A 20% lighter version of the original color is $[43.1912, 2.2472, -4.3075]$, and $[10.7763, 2.1948, -3.8819]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.7566, 4.5703, -7.7505]$, and if you desaturate by 10%, it is $[27.7352, 0.0993, -0.8382]$.

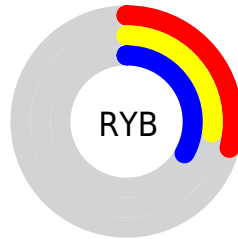
Distribution



Red (29%)

Green (27%)

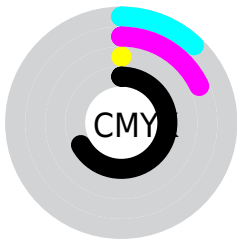
Blue (33%)



Red (29%)

Yellow (27%)

Blue (33%)

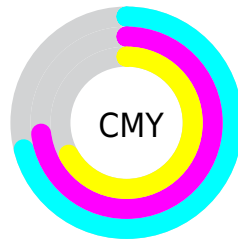


Cyan (12%)

Magenta (18%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2035, 2.3001, -4.1606 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 25.2035, 2.3001, -4.1606 by changing the saturation by 10% instead.

■ 25.2035, 2.3001,
-4.1606

■ 25.2035, 2.3001,
-4.1606

■ 127.3456, -0.6582,
-1.9535

■ 17.4944, 2.3180,
-4.0806

■ 43.1950, 2.0198,
-4.0732

■ 10.7862, 2.2289,
-3.9034

■ 53.3298, 1.7818,
-3.9262

■ 1.7755, 13.4425,
-18.9947

■ 64.1526, 1.4884,
-3.7198

0.0000, NaN, NaN

■ 75.6222, 1.1448,
-3.4593

0.0000, NaN, NaN

■ 87.7040, 0.7553,
-3.1491

0.0000, NaN, NaN

100.3684, 0.3231,

0.0000, NaN, NaN

-2.7928

0.0000, NaN, NaN

113.5898, -0.1488,
-2.3934

■ 25.2035, 2.3001,
-4.1606

■ 25.2035, 2.3001,
-4.1606

■ 22.7566, 4.5703,
-7.7505

■ 27.7352, 0.0993,
-0.8382

■ 20.4066, 6.9255,
-11.6738

■ 30.3394, -2.0443,
2.2680

■ 18.1727, 9.3766,
-16.0032

■ 33.0084, -4.1429,
5.2012

■ 16.0792, 11.9237,
-20.8115

■ 35.7355, -6.2067,
7.9952

■ 14.1593, 14.5397,
-26.1424

■ 38.5154, -8.2438,
10.6769

■ 12.4564, 17.1371,
-31.9477

■ 41.3436, -10.2610,
13.2676

■ 11.0243, 19.5229,
-37.9743

■ 44.2166, -12.2636,
15.7844

■ 9.7124, 22.1883,
-44.8293

■ 47.1311, -14.2561,
18.2410

■ 9.4177, 22.9247,
-46.6003

■ 50.0847, -16.2419,
20.6484

Harmonies

Analogous

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



25.2040, -0.9021, -5.4195



25.2035, 2.3001, -4.1606



25.2040, 4.6116, -1.4188

Triad

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



25.2040, 2.2996, -4.1601



25.2040, 1.4948, 6.2147



25.2040, -7.3663, 0.9473

Complementary

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



25.2035, 2.3001, -4.1606



29.0392, -4.9066, 6.3119

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.



25.2040, -6.7973, 3.8760



25.2035, 2.3001, -4.1606



25.2040, -1.7872, 6.6791

Square

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



25.2040, 2.2996, -4.1601



25.2040, 4.1305, 4.5180



25.2040, -4.7958, 5.8788



25.2040, -6.3918, -2.2406

Rectangle

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



25.2035, 2.3001, -4.1606



25.2040, 5.2769, 0.7331



25.2040, -4.7958, 5.8788



25.2040, -7.3489, 1.9944

Sweetspot

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



25.2040, 2.2996, -4.1601



37.5718, -0.6354, 0.0187



27.4474, -3.3632, -1.2642



18.9442, -0.2599, -0.0809



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.2040, 2.2996, -4.1601



32.0456, 4.1893, -7.2893



25.8011, 4.2678, -3.3011



13.7043, 0.1391, -0.5501



11.6847, 28.6599, -59.4985



27.2416, 68.0490, -148.2625

Inverse Universe

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



25.8956, 4.2834, -0.9052



33.1768, 7.3743, -1.8805



28.5282, -6.7602, 5.7587



13.8655, 0.6194, 0.1824



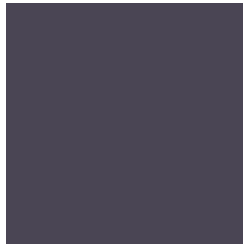
18.4785, 34.0178, -6.4531



44.1825, 80.9980, -12.7990

Previews

White Background



This preview shows how the HunterLab color 25.2035, 2.3001, -4.1606 looks on a white background.

Color Contrast Check

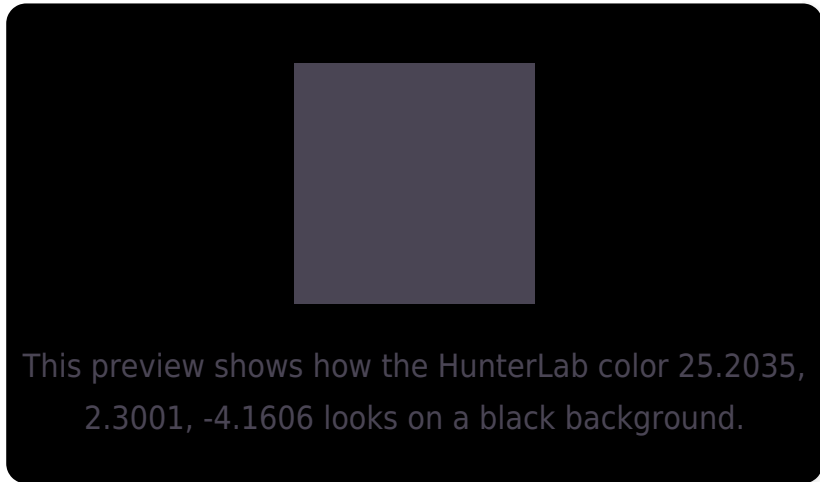
Large Text (above 18pt) WCAG AA ✓ Pass

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

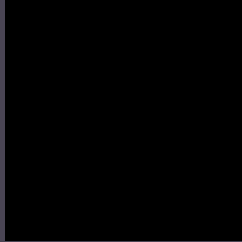
Any Text WCAG AA × Fail

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 25.2035, 2.3001, -4.1606 Background



This preview shows how black text looks on a background with the HunterLab color 25.2035, 2.3001, -4.1606.



This preview shows how white text looks on a background with the HunterLab color 25.2035, 2.3001,

-4.1606.

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

25.2035, 2.3001, -4.1606

Protanopia

25.2810, 0.0766, -4.5764

Deuteranopia

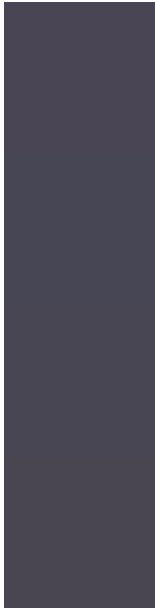
25.2945, 1.3422, -4.0503



Tritanopia

25.1368, 0.3382, -0.6324

Trichromacy



Original Color

25.2035, 2.3001, -4.1606

Protanomaly

25.1760, 1.0042, -4.7090

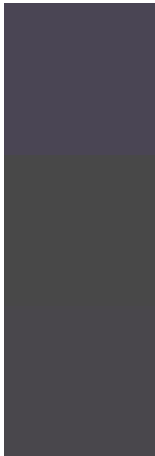
Deuteranomaly

25.3710, 1.5998, -3.9394

Tritanomaly

25.2216, 0.7964, -1.8335

Monochromacy



Original Color

25.2035, 2.3001, -4.1606

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3865, -0.0913, -0.3274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2035, 2.3001, -4.1606 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, 69, 84)` looks like.

```
.text, #text, p{  
  color:rgb(74, 69, 84)  
}
```

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, 69, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 69, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2035, 2.3001, -4.1606 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, 69, 84) }
```


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

```
.border{ border-color:rgb(74, 69, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 69, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 69, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 69, 84);  
box-shadow:4px 4px 4px 4px rgb(74, 69, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2035, 2.3001, -4.1606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 69, 84) }
```

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

```
.background{ background-color: rgb(74, 69,  
84) }
```

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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