

Converting Colors

HunterLab(24.9737, 4.2278,
-5.4705)

Have a look what the booklet for
HunterLab(24.9737, 4.2278, -5.4705)
contains.

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Color

**HunterLab(25.0279, 4.3240,
-5.3587)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4356
RGB	77, 67, 86
RGB Percent	30%, 26%, 34%
CMY	0.6980, 0.7372, 0.6627
CMYK	0.10, 0.22, 0.00, 0.66
HSL	272°, 12%, 30%
HSV	272°, 22%, 34%
XYZ	6.7474, 6.2640, 9.6575
YIQ	72.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

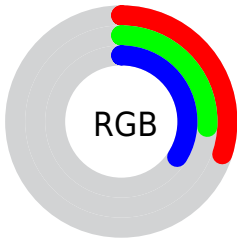
Format	Color
R_{YB}	77, 67, 86
Decimal	5063510
CIE Lab	30.07, 8.46, -9.76
CIE LCh	30, 12.917, 310.902
Yxy	6.2642, 0.2977, 0.2763
Android (android.graphics.Color)	4283253590 (0xFF4D4356)
YUV	72.1560, 6.8251, 4.2482
Hunter-Lab	25.0279, 4.3240, -5.3587




Details

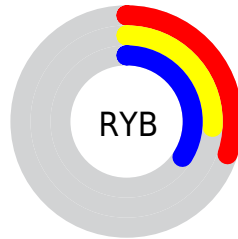
The HunterLab color $25.0279, 4.3240, -5.3587$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $29.3214, -6.7408, 7.2116$, and the grayscale version is $25.4889, -1.3600, 1.3849$.




A 20% lighter version of the original color is $42.9822, 4.4288, -5.5670$, and $10.6616, 4.0125, -5.0263$ is the 20% darker color. If you saturate the color by 10%, you get $22.6986, 7.1087, -8.8857$, and if you desaturate by 10%, it is $27.4567, 1.5971, -2.0651$.

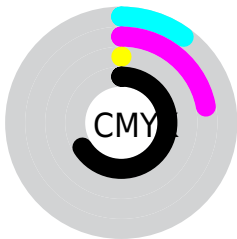
Distribution







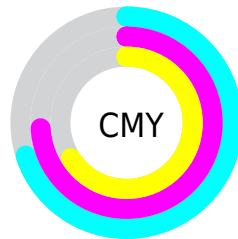
-  Red (30%)
-  Green (26%)
-  Blue (34%)






-  Red (30%)
-  Yellow (26%)
-  Blue (34%)



-  Cyan (10%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (70%)
-  Magenta (74%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0279, 4.3240, -5.3587 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 25.0279, 4.3240, -5.3587 by changing the saturation by 10% instead.

■ 25.0279, 4.3240,
-5.3587

■ 25.0279, 4.3240,
-5.3587

■ 127.0440, 2.6744,
-3.7564

■ 17.3390, 4.1408,
-5.1992

■ 42.9848, 4.3968,
-5.4245

■ 10.6540, 3.8275,
-4.9461

■ 53.1042, 4.3172,
-5.3496

■ 0.8773, 41.9632,
-46.0837

■ 63.9127, 4.1730,
-5.2125

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3688, 3.9709,
-5.0186

0.0000, NaN, NaN

■ 87.4377, 3.7161,
-4.7725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0899, 3.4128,

-4.4780

0.0000, NaN, NaN

113.2995, 3.0646,
-4.1384

■ 25.0279, 4.3240,
-5.3587

■ 25.0279, 4.3240,
-5.3587

■ 22.6986, 7.1087,
-8.8857

■ 27.4567, 1.5971,
-2.0651

■ 20.4842, 9.9510,
-12.6866

■ 29.9703, -1.0751,
1.0315

■ 18.4066, 12.8339,
-16.7926

■ 32.5588, -3.7004,
3.9652

■ 16.4936, 15.7131,
-21.2103

■ 35.2138, -6.2867,
6.7648

■ 14.7793, 18.4949,
-25.8889

■ 37.9288, -8.8415,
9.4542

■ 13.3039, 21.0123,
-30.6710

■ 40.6982, -11.3713,
12.0528

■ 12.0819, 23.1109,
-35.3555

■ 43.5174, -13.8819,
14.5770

■ 11.1163, 25.0810,
-39.6690

■ 46.3825, -16.3781,
17.0397

■ 49.2904, -18.8641,
19.4520

Harmonies

Analogous

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



25.0284, 0.2498, -7.6802



25.0279, 4.3240, -5.3587



25.0284, 6.9850, -1.3565

Triad

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



25.0284, 4.3234, -5.3582



25.0284, 1.4326, 7.7253



25.0284, -8.9652, -0.1748

Complementary

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



25.0279, 4.3240, -5.3587



29.3214, -6.7408, 7.2116

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.



25.0284, -8.6959, 3.8068



25.0279, 4.3240, -5.3587



25.0284, -2.8848, 7.9327

Square

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



25.0284, 4.3234, -5.3582



25.0284, 5.2396, 5.9937



25.0284, -6.5348, 6.6182



25.0284, -7.2973, -4.3682

Rectangle

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



25.0279, 4.3240, -5.3587



25.0284, 7.4995, 1.4861



25.0284, -6.5348, 6.6182



25.0284, -9.0952, 1.2380

Sweetspot

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



25.0284, 4.3234, -5.3582



37.8986, 0.3882, -0.7133



26.5699, -2.2130, -3.3128



18.6857, 0.2278, -0.3942



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.



25.0284, 4.3234, -5.3582



31.2778, 7.8502, -9.7581



25.8065, 6.7982, -4.0532



14.5140, 0.3637, -0.5246



13.8383, 31.3845, -50.6387



31.9697, 73.4383, -124.2174

Inverse Universe

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



25.5241, 5.3328, -0.0623



32.1365, 9.5307, -0.5619



28.7369, -8.8873, 6.4923



14.6075, 0.5682, 0.4707



18.3540, 32.7212, 1.8641



43.2952, 76.8019, 7.3759

Previews

White Background



This preview shows how the HunterLab color 25.0279, 4.3240, -5.3587 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 25.0279, 4.3240, -5.3587 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 25.0279, 4.3240, -5.3587 Background



This preview shows how black text looks on a background with the HunterLab color 25.0279, 4.3240, -5.3587.



This preview shows how white text looks on a background with the HunterLab color 25.0279, 4.3240, -5.3587.

-5.3587.

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

25.0279, 4.3240, -5.3587

Protanopia

25.0563, 0.7926, -6.3932

Deuteranopia

24.9604, 1.6131, -5.5042



Tritanopia

25.0202, 1.1587, -0.3365

Trichromacy



Original Color

25.0279, 4.3240, -5.3587

Protanomaly

25.0678, 2.0380, -5.8441

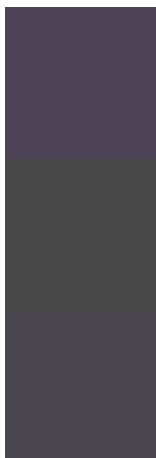
Deuteranomaly

24.9451, 2.8187, -5.5053

Tritanomaly

24.9705, 2.4726, -2.1338

Monochromacy



Original Color

25.0279, 4.3240, -5.3587

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.2428, 0.7546, -0.9236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0279, 4.3240, -5.3587 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(77, 67, 86)` looks like.

```
.text, #text, p{  
    color:rgb(77, 67, 86)  
}
```

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(77, 67, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 67, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0279, 4.3240, -5.3587 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(77, 67, 86) }
```


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

```
.border{ border-color:rgb(77, 67, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 67, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 67, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 67, 86);  
box-shadow:4px 4px 4px 4px rgb(77, 67, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0279, 4.3240, -5.3587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 67, 86) }
```

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

```
.background{ background-color: rgb(77, 67,  
86) }
```

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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