

Converting Colors

HunterLab(25.4763, -2.1418,
-4.7822)

Have a look what the booklet for
HunterLab(25.4763, -2.1418,
-4.7822) contains.

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Color

**HunterLab(25.4187, -2.0053,
-4.9081)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4956
RGB	62, 73, 86
RGB Percent	24%, 29%, 34%
CMY	0.7569, 0.7137, 0.6627
CMYK	0.28, 0.15, 0.00, 0.66
HSL	212°, 16%, 29%
HSV	212°, 28%, 34%
XYZ	6.0489, 6.4611, 9.7324
YIQ	71.1930, -10.7290, 1.7110

Conversions

Conversions Part 2

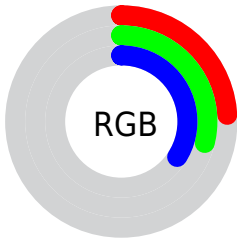
Format	Color
RYB	62, 70, 86
Decimal	4082006
CIELab	30.55, -1.01, -9.17
CIElCh	31, 9.224, 263.714
Yxy	6.4614, 0.2720, 0.2905
Android (android.graphics.Color)	4282272086 (0xFF3E4956)
YUV	71.1930, 7.2999, -8.0623
Hunter-Lab	25.4187, -2.0053, -4.9081

Details

The HunterLab color **25.4187, -2.0053, -4.9081** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.1264, 0.0610, 6.7548**, and the grayscale version is **25.1483, -1.3419, 1.3664**.

A 20% lighter version of the original color is **43.3213, -2.8332, -5.2337**, and **11.0329, -1.2847, -4.4977** is the 20% darker color. If you saturate the color by 10%, you get **23.6973, -1.8714, -7.4585**, and if you desaturate by 10%, it is **27.1974, -1.9859, -2.4689**.

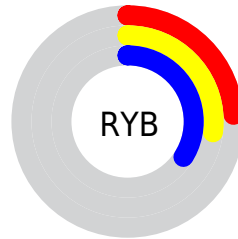
Distribution



Red (24%)

Green (29%)

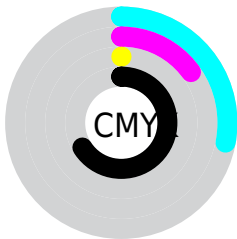
Blue (34%)



Red (24%)

Yellow (27%)

Blue (34%)

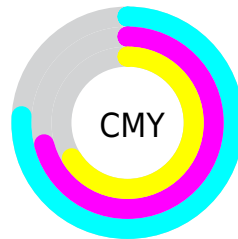


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (66%)



Cyan (76%)

Magenta (71%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4187, -2.0053, -4.9081 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 25.4187, -2.0053, -4.9081 by changing the saturation by 10% instead.

■ 25.4187, -2.0053,
-4.9081

■ 25.4187, -2.0053,
-4.9081

■ 127.7145, -7.9349,
-3.0611

■ 17.6850, -1.5180,
-4.7813

■ 43.4524, -3.0968,
-4.9113

■ 10.9485, -1.0723,
-4.5591

■ 53.6059, -3.6957,
-4.8072

■ 2.4627, -1.9185,
-15.2988

■ 64.4462, -4.3278,
-4.6420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9323, -4.9913,
-4.4212

0.0000, NaN, NaN

■ 88.0298, -5.6849,
-4.1492

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7092, -6.4074,

-3.8299

0.0000, NaN, NaN

113.9449, -7.1577,
-3.4663

■ 25.4187, -2.0053,
-4.9081

■ 25.4187, -2.0053,
-4.9081

■ 23.6973, -1.8714,
-7.4585

■ 27.1974, -1.9859,
-2.4689

■ 22.0379, -1.5598,
-10.1342

■ 29.0266, -1.8323,
-0.1296

■ 20.4483, -1.0445,
-12.9460

■ 30.9021, -1.5623,
2.1222

■ 18.9368, -0.2970,
-15.9019

■ 32.8200, -1.1904,
4.2977

■ 17.5127, 0.7114,
-19.0033

■ 34.7769, -0.7291,
6.4066

■ 16.1860, 2.0057,
-22.2414

■ 36.7699, -0.1890,
8.4577

■ 14.9261, 3.4712,
-25.7143

■ 38.7965, 0.4211,
10.4587

■ 14.6651, 3.7809,
-26.4919

■ 40.8543, 1.0937,
12.4162

■ 42.9414, 1.8221,
14.3361

Harmonies

Analogous

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



25.4192, -4.7829, -3.6130



25.4187, -2.0053, -4.9081



25.4192, 1.0790, -4.3611

Triad

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



25.4192, -2.0056, -4.9076



25.4192, 4.3206, 3.5557



25.4192, -5.9768, 4.5097

Complementary

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



25.4187, -2.0053, -4.9081



27.1264, 0.0610, 6.7548

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.



25.4192, -3.7059, 6.0381



25.4187, -2.0053, -4.9081



25.4192, 2.2592, 5.5351

Square

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



25.4192, -2.0056, -4.9076



25.4192, 4.8290, 0.7563



25.4192, -0.7031, 6.3898



25.4192, -7.0039, 1.9954

Rectangle

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



25.4187, -2.0053, -4.9081



25.4192, 2.8848, -3.0553



25.4192, -0.7031, 6.3898



25.4192, -5.3390, 5.1431

Sweetspot

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



25.4192, -2.0056, -4.9076



38.2847, -2.4326, -0.2820



28.6096, -9.0276, 3.7500



18.7855, -1.2154, -0.2946



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.



25.4192, -2.0056, -4.9076



32.1819, -2.5671, -8.5640



22.7321, 2.9327, -8.9045



14.8143, -0.9499, -0.1705



18.0774, 5.5040, -34.4766



40.7455, 17.4124, -88.5167

Inverse Universe

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



24.3000, 7.1550, -0.2815



30.4777, 12.1048, -0.7699



29.9068, -4.8159, 9.3088



14.6059, 0.5596, 0.4934



18.3154, 32.5805, 2.4171



43.2053, 76.4733, 8.6708

Previews

White Background



This preview shows how the HunterLab color 25.4187, -2.0053, -4.9081 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 25.4187, -2.0053, -4.9081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

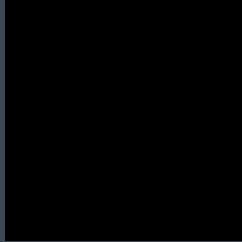
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

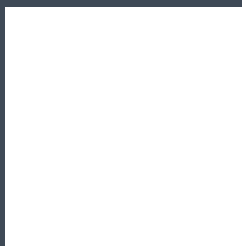
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.4187, -2.0053, -4.9081 Background



This preview shows how black text looks on a background with the HunterLab color 25.4187, -2.0053, -4.9081.



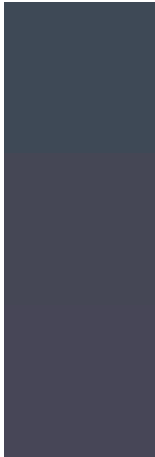
This preview shows how white text looks on a background with the HunterLab color 25.4187, -2.0053, -4.9081.

-4.9081.

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

25.4187, -2.0053, -4.9081

Protanopia

25.3526, 0.3214, -4.4710

Deuteranopia

25.3141, 1.5979, -5.4926



Tritanopia

25.4339, -3.6550, -2.0837

Trichromacy



Original Color

25.4187, -2.0053, -4.9081

Protanomaly

25.3946, -0.8335, -4.4322

Deuteranomaly

25.3447, 0.4215, -5.4688

Tritanomaly

25.4929, -3.3272, -2.9153

Monochromacy



Original Color

25.4187, -2.0053, -4.9081

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.2695, -1.7978, -0.5033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4187, -2.0053, -4.9081 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(62, 73, 86)` looks like.

```
.text, #text, p{  
    color:rgb(62, 73, 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(62, 73, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 73, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4187, -2.0053, -4.9081 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(62, 73, 86) }
```


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

```
.border{ border-color:rgb(62, 73, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 73, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 73, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 73, 86);  
box-shadow:4px 4px 4px 4px rgb(62, 73, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4187, -2.0053, -4.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 73, 86) }
```

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

```
.background{ background-color: rgb(62, 73,  
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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