

Converting Colors

HunterLab(25.1348, 2.1335,
-4.2734)

Have a look what the booklet for
HunterLab(25.1348, 2.1335, -4.2734)
contains.

HunterLab(25.1253, 2.0389, -4.2748)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.1253, 2.0389,
-4.2748)**

Conversions

Conversions Part 1

Format	Color
Hex	494554
RGB	73, 69, 84
RGB Percent	29%, 27%, 33%
CMY	0.7137, 0.7294, 0.6706
CMYK	0.13, 0.18, 0.00, 0.67
HSL	256°, 10%, 30%
HSV	256°, 18%, 33%
XYZ	6.4760, 6.3128, 9.2647
YIQ	71.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

Format	Color
R_YB	73, 69, 84
Decimal	4801876
CIE Lab	30.19, 5.13, -8.33
CIE LCh	30, 9.784, 301.619
Yxy	6.3131, 0.2937, 0.2863
Android (android.graphics.Color)	4282991956 (0xFF494554)
YUV	71.9060, 5.9623, 0.9594
Hunter-Lab	25.1253, 2.0389, -4.2748

Details

The HunterLab color **25.1253, 2.0389, -4.2748** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.1135, -4.6400, 6.3917**, and the grayscale version is **25.4037, -1.3555, 1.3802**.

A 20% lighter version of the original color is **43.1061, 1.9602, -4.4260**, and **10.7074, 1.9721, -3.9962** is the 20% darker color. If you saturate the color by 10%, you get **22.6338, 4.1735, -7.9517**, and if you desaturate by 10%, it is **27.7010, -0.0179, -0.8835**.

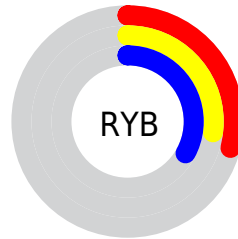
Distribution



Red (29%)

Green (27%)

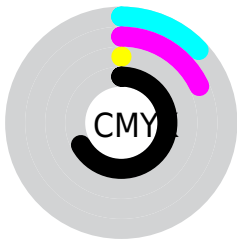
Blue (33%)



Red (29%)

Yellow (27%)

Blue (33%)

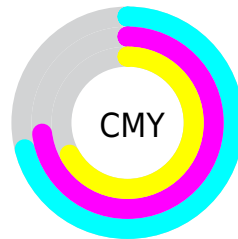


Cyan (13%)

Magenta (18%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1253, 2.0389, -4.2748 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 25.1253, 2.0389, -4.2748 by changing the saturation by 10% instead.

■ 25.1253, 2.0389,
-4.2748

■ 25.1253, 2.0389,
-4.2748

■ 127.2114, -1.0874,
-2.1309

■ 17.4252, 2.0826,
-4.1861

■ 43.1014, 1.7134,
-4.2037

■ 10.7273, 2.0224,
-4.0002

■ 53.2293, 1.4550,
-4.0643

■ 1.4464, 15.3760,
-23.7983

■ 64.0458, 1.1424,
-3.8651

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5094, 0.7807,
-3.6116

0.0000, NaN, NaN

■ 87.5855, 0.3739,
-3.3080

0.0000, NaN, NaN

100.2444, -0.0748,

0.0000, NaN, NaN

-2.9581

0.0000, NaN, NaN

113.4606, -0.5627,
-2.5649

■ 25.1253, 2.0389,
-4.2748

■ 25.1253, 2.0389,
-4.2748

■ 22.6338, 4.1735,
-7.9517

■ 27.7010, -0.0179,
-0.8835

■ 20.2389, 6.4059,
-11.9883

■ 30.3487, -2.0118,
2.2793

■ 17.9596, 8.7536,
-16.4702

■ 33.0608, -3.9570,
5.2607

■ 15.8212, 11.2272,
-21.4871

■ 35.8307, -5.8645,
8.0969

■ 13.8582, 13.8131,
-27.1038

■ 38.6532, -7.7434,
10.8166

■ 12.1171, 16.4386,
-33.2868

■ 41.5238, -9.6007,
13.4424

■ 10.6572, 18.9163,
-39.7653

■ 44.4391, -11.4422,
15.9922

■ 9.3272, 21.7581,
-47.1890

■ 47.3959, -13.2723,
18.4803

■ 9.0290, 22.5516,
-49.1198

■ 50.3917, -15.0948,
20.9181

Harmonies

Analogous

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



25.1258, -1.1642, -5.3721



25.1253, 2.0389, -4.2748



25.1258, 4.4297, -1.6432

Triad

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



25.1258, 2.0384, -4.2743



25.1258, 1.7155, 6.0794



25.1258, -7.3205, 1.1982

Complementary

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



25.1253, 2.0389, -4.2748



29.1135, -4.6400, 6.3917

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.



25.1258, -6.6355, 4.0466



25.1253, 2.0389, -4.2748



25.1258, -1.5193, 6.6397

Square

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



25.1258, 2.0384, -4.2743



25.1258, 4.2367, 4.3044



25.1258, -4.5526, 5.9445



25.1258, -6.4728, -1.9728

Rectangle

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



25.1253, 2.0389, -4.2748



25.1258, 5.1826, 0.4806



25.1258, -4.5526, 5.9445



25.1258, -7.2620, 2.2235

Sweetspot

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



25.1258, 2.0384, -4.2743



37.5421, -0.7378, -0.0197



27.7119, -3.7825, -0.9357



18.9279, -0.3159, -0.1021



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.



25.1258, 2.0384, -4.2743



31.9196, 3.7731, -7.4814



25.7157, 3.9888, -3.4227



13.6854, 0.0747, -0.5752



11.2064, 28.2099, -62.6694



26.1707, 67.0906, -155.7414

Inverse Universe

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



25.9239, 4.4323, -1.3063



33.2231, 7.6149, -2.5351



28.5958, -6.5131, 5.8323



13.8721, 0.6549, 0.0886



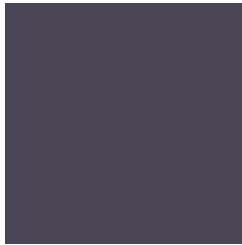
18.7278, 34.9083, -9.8861



44.8031, 83.2193, -21.3791

Previews

White Background



This preview shows how the HunterLab color 25.1253, 2.0389, -4.2748 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 25.1253, 2.0389, -4.2748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

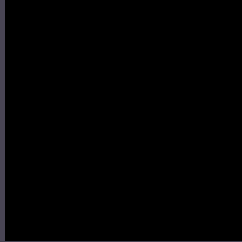
Any Text WCAG AA × Fail

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 25.1253, 2.0389, -4.2748 Background



This preview shows how black text looks on a background with the HunterLab color 25.1253, 2.0389, -4.2748.



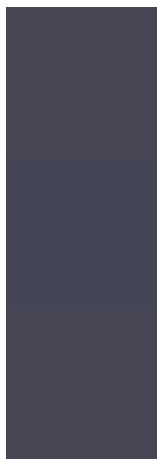
This preview shows how white text looks on a background with the HunterLab color 25.1253, 2.0389, -4.2748.

-4.2748.

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

25.1253, 2.0389, -4.2748

Protanopia

25.0303, 0.5096, -4.9252

Deuteranopia

25.0481, 1.7802, -4.3880



Tritanopia

25.0596, 0.0744, -0.7343

Trichromacy



Original Color

25.1253, 2.0389, -4.2748

Protanomaly

25.1760, 1.0042, -4.7090

Deuteranomaly

25.0481, 1.7802, -4.3880

Tritanomaly

25.1447, 0.5349, -1.9387

Monochromacy



Original Color

25.1253, 2.0389, -4.2748

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3101, -0.3537, -0.4273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1253, 2.0389, -4.2748 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(73, 69, 84)` looks like.

```
.text, #text, p{  
    color:rgb(73, 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(73, 69, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 69, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1253, 2.0389, -4.2748 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(73, 69, 84) }
```


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

```
.border{ border-color:rgb(73, 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(73, 69, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 69, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 69, 84);  
box-shadow:4px 4px 4px 4px rgb(73, 69, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1253, 2.0389, -4.2748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 69, 84) }
```

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

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