

Converting Colors

HunterLab(25.5368, 2.2560,
-8.2688)

Have a look what the booklet for
HunterLab(25.5368, 2.2560, -8.2688)
contains.

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Color

**HunterLab(25.4415, 2.4270,
-8.4144)**

Conversions

Conversions Part 1

Format	Color
Hex	46465D
RGB	70, 70, 93
RGB Percent	27%, 27%, 36%
CMY	0.7255, 0.7255, 0.6353
CMYK	0.25, 0.25, 0.00, 0.64
HSL	240°, 14%, 32%
HSV	240°, 25%, 36%
XYZ	6.6917, 6.4727, 11.2526
YIQ	72.6220, -7.3830, 7.1530

Conversions

Conversions Part 2

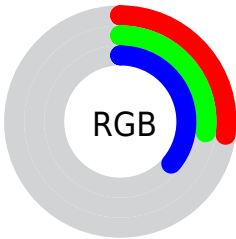
Format	Color
R_{YB}	70, 70, 93
Decimal	4605533
CIE Lab	30.58, 5.71, -13.55
CIE LCh	31, 14.705, 292.828
Yxy	6.4730, 0.2741, 0.2651
Android (android.graphics.Color)	4282795613 (0xFF46465D)
YUV	72.6220, 10.0464, -2.2995
Hunter-Lab	25.4415, 2.4270, -8.4144

Details

The HunterLab color **25.4415, 2.4270, -8.4144** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **32.5546, -4.6943, 9.4246**, and the grayscale version is **25.6453, -1.3684, 1.3934**.

A 20% lighter version of the original color is **43.4304, 2.2686, -8.6749**, and **10.9942, 2.3706, -7.6871** is the 20% darker color. If you saturate the color by 10%, you get **22.5359, 4.4013, -13.2821**, and if you desaturate by 10%, it is **28.4624, 0.6328, -4.0231**.

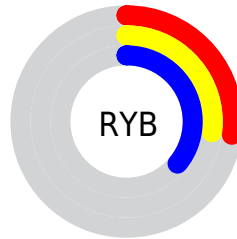
Distribution



Red (27%)

Green (27%)

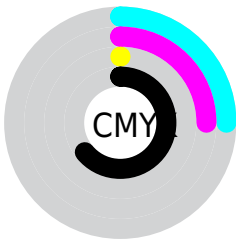
Blue (36%)



Red (27%)

Yellow (27%)

Blue (36%)

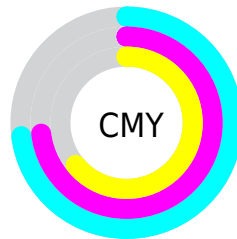


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (64%)



Cyan (73%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4415, 2.4270, -8.4144 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 25.4415, 2.4270, -8.4144 by changing the saturation by 10% instead.

■ 25.4415, 2.4270,
-8.4144

■ 25.4415, 2.4270,
-8.4144

■ 127.7535, -0.4606,
-8.1221

■ 17.7052, 2.4348,
-8.1031

■ 43.4797, 2.1654,
-8.7961

■ 10.9658, 2.3348,
-7.7263

■ 53.6351, 1.9359,
-8.8759

■ 2.5244, 9.7128,
-22.1395

■ 64.4773, 1.6505,
-8.8891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9652, 1.3146,
-8.8413

0.0000, NaN, NaN

■ 88.0643, 0.9324,
-8.7369

0.0000, NaN, NaN

100.7453, 0.5073,

0.0000, NaN, NaN

-8.5800

0.0000, NaN, NaN

113.9825, 0.0422,
-8.3741

■ 25.4415, 2.4270,
-8.4144

■ 25.4415, 2.4270,
-8.4144

■ 22.5359, 4.4013,
-13.2821

■ 28.4624, 0.6328,
-4.0231

■ 19.7674, 6.6090,
-18.7652

■ 31.5801, -1.0218,
-0.0012

■ 17.1694, 9.1103,
-25.0226

■ 34.7826, -2.5688,
3.7352

■ 14.7890, 11.9583,
-32.1955

■ 38.0603, -4.0324,
7.2495

■ 12.6941, 15.1501,
-40.2823

■ 41.4056, -5.4309,
10.5898

■ 10.9766, 18.5155,
-48.8500

■ 44.8124, -6.7785,
13.7928

■ 9.6352, 21.8638,
-57.4051

■ 48.2758, -8.0858,
16.8870

■ 8.8903, 24.1128,
-63.1647

■ 51.7916, -9.3613,
19.8945

■ 55.3563, -10.6116,
22.8326

Harmonies

Analogous

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



25.4420, -2.5323, -9.2925



25.4415, 2.4270, -8.4144



25.4420, 6.6488, -4.6923

Triad

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



25.4420, 2.4266, -8.4139



25.4420, 4.6295, 7.5765



25.4420, -10.1024, 2.4858

Complementary

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



25.4415, 2.4270, -8.4144



32.5546, -4.6943, 9.4246

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.



25.4420, -8.4844, 6.2557



25.4415, 2.4270, -8.4144



25.4420, -0.1639, 8.8092

Square

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



25.4420, 2.4266, -8.4139



25.4420, 7.9868, 4.6427



25.4420, -4.9352, 8.3765



25.4420, -9.5242, -2.3703

Rectangle

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



25.4415, 2.4270, -8.4144



25.4420, 8.3524, -1.4257



25.4420, -4.9352, 8.3765



25.4420, -9.8018, 3.9074

Sweetspot

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



25.4420, 2.4266, -8.4139



40.2884, -0.8141, -1.2685



31.4872, -7.4883, -0.0619



20.1160, -0.3780, -0.7071



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.



25.4420, 2.4266, -8.4139



30.9142, 4.7380, -14.8559



26.3159, 5.2903, -7.0238



15.1053, -0.1798, -0.8003



10.5747, 28.6818, -75.1331



24.7454, 67.1199, -175.8221

Inverse Universe

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



26.7392, 5.3429, 3.7214



33.0835, 9.4567, 5.5582



31.7169, -7.7264, 8.5766



15.3238, 0.3429, 1.2215



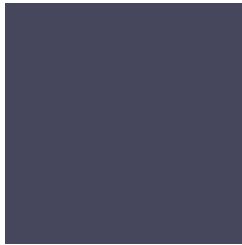
18.1455, 31.0748, 11.7249



42.4622, 72.7178, 27.4378

Previews

White Background



This preview shows how the HunterLab color 25.4415, 2.4270, -8.4144 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 25.4415, 2.4270, -8.4144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

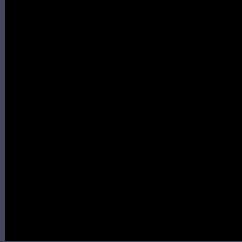
Any Text WCAG AA × Fail

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 25.4415, 2.4270, -8.4144 Background



This preview shows how black text looks on a background with the HunterLab color 25.4415, 2.4270, -8.4144.



This preview shows how white text looks on a background with the HunterLab color 25.4415, 2.4270, -8.4144.

-8.4144.

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

25.4415, 2.4270, -8.4144

Protanopia

25.4419, 1.2238, -8.9797

Deuteranopia

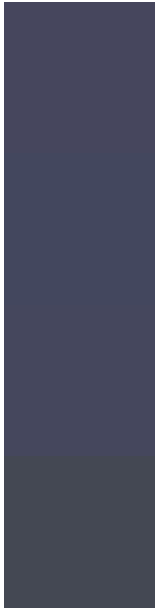
25.5455, 1.5033, -8.2683



Tritanopia

25.5116, -2.1578, -1.0686

Trichromacy



Original Color

25.4415, 2.4270, -8.4144

Protanomaly

25.5106, 1.4557, -8.8668

Deuteranomaly

25.6164, 1.7416, -8.1539

Tritanomaly

25.4720, -0.6895, -3.3650

Monochromacy



Original Color

25.4415, 2.4270, -8.4144

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6742, -0.1708, -1.7091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4415, 2.4270, -8.4144 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(70, 70, 93)` looks like.

```
.text, #text, p{  
    color:rgb(70, 70, 93)  
}
```

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(70, 70, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 70, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4415, 2.4270, -8.4144 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(70, 70, 93) }
```


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

```
.border{ border-color:rgb(70, 70, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 70, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 70, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 70, 93);  
box-shadow:4px 4px 4px 4px rgb(70, 70, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4415, 2.4270, -8.4144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 70, 93) }
```

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

```
.background{ background-color: rgb(70, 70,  
93) }
```

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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