

Converting Colors

HunterLab(25.5976, 0.6943,
-3.8884)

Have a look what the booklet for
HunterLab(25.5976, 0.6943, -3.8884)
contains.

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Color

**HunterLab(25.4989, 0.8191,
-4.2569)**

Conversions

Conversions Part 1

Format	Color
Hex	474755
RGB	71, 71, 85
RGB Percent	28%, 28%, 33%
CMY	0.7216, 0.7216, 0.6667
CMYK	0.16, 0.16, 0.00, 0.67
HSL	240°, 9%, 31%
HSV	240°, 16%, 33%
XYZ	6.4915, 6.5019, 9.5072
YIQ	72.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

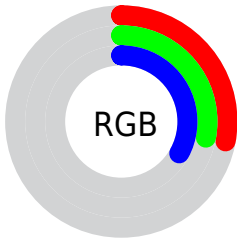
Format	Color
R_YB	71, 71, 85
Decimal	4671317
CIE Lab	30.65, 3.32, -8.30
CIE LCh	31, 8.945, 291.807
Yxy	6.5022, 0.2885, 0.2890
Android (android.graphics.Color)	4282861397 (0xFF474755)
YUV	72.5960, 6.1152, -1.3997
Hunter-Lab	25.4989, 0.8191, -4.2569

Details

The HunterLab color $[25.4989, 0.8191, -4.2569]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[29.8047, -3.4547, 6.4462]$, and the grayscale version is $[25.6488, -1.3686, 1.3936]$.

A 20% lighter version of the original color is $[43.5155, 0.6195, -4.4059]$, and $[11.0305, 0.9287, -3.9772]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.7956, 2.4542, -8.2641]$, and if you desaturate by 10%, it is $[28.2918, -0.6880, -0.5898]$.

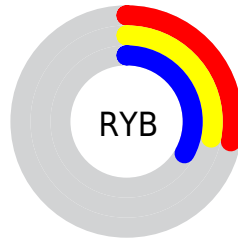
Distribution



Red (28%)

Green (28%)

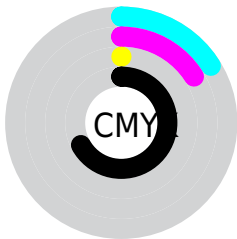
Blue (33%)



Red (28%)

Yellow (28%)

Blue (33%)

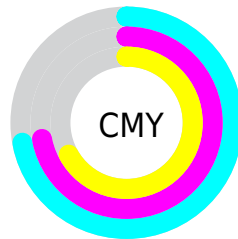


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (67%)



Cyan (72%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4989, 0.8191, -4.2569 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 25.4989, 0.8191, -4.2569 by changing the saturation by 10% instead.

■ 25.4989, 0.8191,
-4.2569

■ 25.4989, 0.8191,
-4.2569

■ 127.8518, -3.1368,
-2.0804

■ 17.7561, 0.9931,
-4.1738

■ 43.5483, 0.2677,
-4.1764

■ 11.0091, 1.0805,
-3.9938

■ 53.7087, -0.0914,
-4.0329

■ 2.6736, 5.2728,
-12.7302

■ 64.5555, -0.4985,
-3.8300

0.0000, NaN, NaN

■ 76.0478, -0.9497,
-3.5730

0.0000, NaN, NaN

■ 88.1512, -1.4415,
-3.2662

0.0000, NaN, NaN

100.8361, -1.9714,

0.0000, NaN, NaN

-2.9132

0.0000, NaN, NaN

114.0772, -2.5371,
-2.5171

■ 25.4989, 0.8191,
-4.2569

■ 25.4989, 0.8191,
-4.2569

■ 22.7956, 2.4542,
-8.2641

■ 28.2918, -0.6880,
-0.5898

■ 20.1959, 4.2564,
-12.7119

■ 31.1612, -2.0950,
2.8122

■ 17.7217, 6.2725,
-17.7238

■ 34.0988, -3.4243,
6.0078

■ 15.4032, 8.5559,
-23.4406

■ 37.0976, -4.6931,
9.0414

■ 13.2835, 11.1509,
-29.9804

■ 40.1521, -5.9143,
11.9471

■ 11.4241, 14.0461,
-37.3192

■ 43.2577, -7.0979,
14.7512

■ 9.9076, 17.0732,
-45.0279

■ 46.4108, -8.2517,
17.4742

■ 8.6052, 20.4097,
-53.5561

■ 49.6080, -9.3817,
20.1322

■ 8.0994, 21.9644,
-57.5384

■ 52.8468, -10.4930,
22.7379

Harmonies

Analogous

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



25.4994, -2.1796, -4.6691



25.4989, 0.8191, -4.2569



25.4994, 3.3366, -2.2472

Triad

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



25.4994, 0.8186, -4.2564



25.4994, 2.3074, 5.3385



25.4994, -6.8291, 2.1584

Complementary

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



25.4989, 0.8191, -4.2569



29.8047, -3.4547, 6.4462

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.



25.4994, -5.7431, 4.5560



25.4989, 0.8191, -4.2569



25.4994, -0.5338, 6.2481

Square

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



25.4994, 0.8186, -4.2564



25.4994, 4.2234, 3.3453



25.4994, -3.4716, 5.9792



25.4994, -6.5045, -0.7379

Rectangle

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



25.4989, 0.8191, -4.2569



25.4994, 4.3586, -0.3872



25.4994, -3.4716, 5.9792



25.4994, -6.6188, 3.0441

Sweetspot

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



25.4994, 0.8186, -4.2564



37.4242, -1.1449, -0.1723



29.1357, -5.1760, 0.4721



18.8633, -0.5388, -0.1860



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.



25.4994, 0.8186, -4.2564



31.8010, 1.9401, -7.6879



26.0238, 2.5810, -3.4998



14.3550, -0.1800, -0.7370



10.3140, 27.9716, -73.2744



24.4446, 66.3012, -173.6789

Inverse Universe

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



26.2543, 2.5791, 2.7600



33.0547, 4.8157, 4.0005



29.2944, -5.2791, 5.8932



14.5595, 0.3094, 1.1550



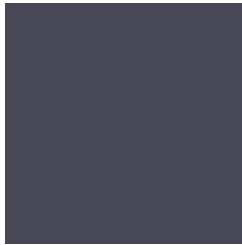
17.6975, 30.3076, 11.4350



41.9454, 71.8329, 27.1035

Previews

White Background



This preview shows how the HunterLab color 25.4989, 0.8191, -4.2569 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 25.4989, 0.8191, -4.2569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

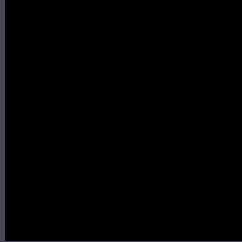
Any Text WCAG AA × Fail

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 25.4989, 0.8191, -4.2569 Background



This preview shows how black text looks on a background with the HunterLab color 25.4989, 0.8191, -4.2569.



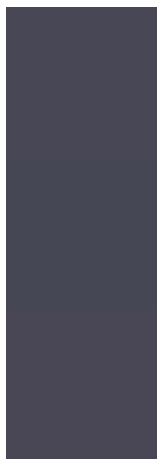
This preview shows how white text looks on a background with the HunterLab color 25.4989, 0.8191, -4.2569.

-4.2569.

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

25.4989, 0.8191, -4.2569

Protanopia

25.3526, 0.3214, -4.4710

Deuteranopia

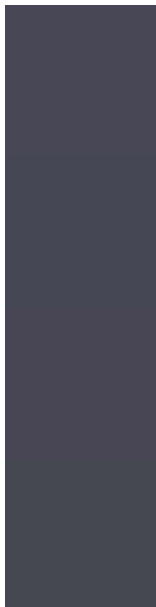
25.4021, 1.7663, -4.3761



Tritanopia

25.4694, -0.9909, -1.1021

Trichromacy



Original Color

25.4989, 0.8191, -4.2569

Protanomaly

25.4253, 0.5689, -4.3645

Deuteranomaly

25.3257, 1.5096, -4.4882

Tritanomaly

25.5556, -0.5203, -2.3224

Monochromacy



Original Color

25.4989, 0.8191, -4.2569

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5896, -0.6310, -0.5106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4989, 0.8191, -4.2569 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(71, 71, 85)` looks like.

```
.text, #text, p{  
    color:rgb(71, 71, 85)  
}
```

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(71, 71, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 71, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4989, 0.8191, -4.2569 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(71, 71, 85) }
```


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

```
.border{ border-color:rgb(71, 71, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 71, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 71, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 71, 85);  
box-shadow:4px 4px 4px 4px rgb(71, 71, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4989, 0.8191, -4.2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 71, 85) }
```

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

```
.background{ background-color: rgb(71, 71,  
85) }
```

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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