

Converting Colors

HunterLab(25.1273, 0.0750,
-8.0400)

Have a look what the booklet for
HunterLab(25.1273, 0.0750, -8.0400)
contains.

HunterLab(25.1368, -0.0228, -7.8565)	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(25.1368, -0.0228,
-7.8565)**

Conversions

Conversions Part 1

Format	Color
Hex	3F475B
RGB	63, 71, 91
RGB Percent	25%, 28%, 36%
CMY	0.7529, 0.7216, 0.6431
CMYK	0.31, 0.22, 0.00, 0.64
HSL	223°, 18%, 30%
HSV	223°, 31%, 36%
XYZ	6.1915, 6.3186, 10.7908
YIQ	70.8880, -11.1880, 4.5240

Conversions

Conversions Part 2

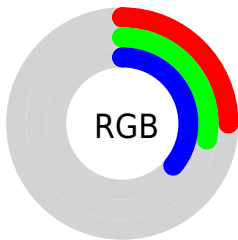
Format	Color
RYB	63, 69, 91
Decimal	4147035
CIELab	30.20, 2.03, -12.89
CIElCh	30, 13.053, 278.960
Yxy	6.3188, 0.2657, 0.2712
Android (android.graphics.Color)	4282337115 (0xFF3F475B)
YUV	70.8880, 9.9152, -6.9178
Hunter-Lab	25.1368, -0.0228, -7.8565

Details

The HunterLab color $25.1368, -0.0228, -7.8565$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $29.6136, -1.7644, 8.8012$, and the grayscale version is $25.0315, -1.3356, 1.3600$.

A 20% lighter version of the original color is $43.0073, -0.7200, -8.2516$, and $10.7630, 0.3610, -7.0376$ is the 20% darker color. If you saturate the color by 10%, you get $22.9358, 0.8470, -11.4380$, and if you desaturate by 10%, it is $27.4138, -0.7182, -4.5267$.

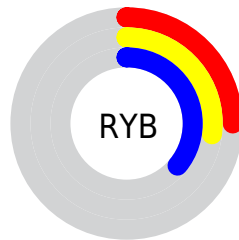
Distribution



Red (25%)

Green (28%)

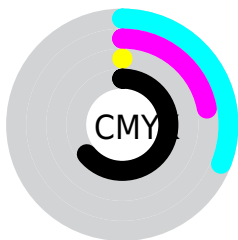
Blue (36%)



Red (25%)

Yellow (27%)

Blue (36%)

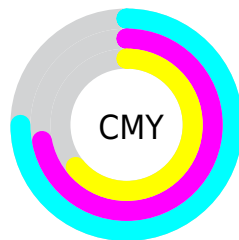


Cyan (31%)

Magenta (22%)

Yellow (0%)

Black (64%)



Cyan (75%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1368, -0.0228, -7.8565 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 25.1368, -0.0228, -7.8565 by changing the saturation by 10% instead.

■ 25.1368, -0.0228,
-7.8565

■ 25.1368, -0.0228,
-7.8565

■ 127.2311, -4.5452,
-7.3605

■ 17.4353, 0.2401,
-7.5664

■ 43.1151, -0.7282,
-8.1913

■ 10.7359, 0.4280,
-7.2047

■ 53.2441, -1.1560,
-8.2473

■ 1.4992, 5.8292,
-35.5693

■ 64.0614, -1.6277,
-8.2372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5259, -2.1399,
-8.1664

0.0000, NaN, NaN

■ 87.6029, -2.6899,
-8.0396

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2626, -3.2753,

-7.8608

0.0000, NaN, NaN

113.4796, -3.8943,
-7.6334

■ 25.1368, -0.0228,
-7.8565

■ 25.1368, -0.0228,
-7.8565

■ 22.9358, 0.8470,
-11.4380

■ 27.4138, -0.7182,
-4.5267

■ 20.8208, 1.9284,
-15.3216

■ 29.7564, -1.2682,
-1.4076

■ 18.8064, 3.2644,
-19.5582

■ 32.1580, -1.6973,
1.5374

■ 16.9112, 4.9032,
-24.1943

■ 34.6125, -2.0248,
4.3383

■ 15.1583, 6.8908,
-29.2524

■ 37.1154, -2.2665,
7.0196

■ 13.5746, 9.2509,
-34.7035

■ 39.6625, -2.4350,
9.6016

■ 12.2238, 11.5781,
-40.2725

■ 42.2505, -2.5407,
12.1008

■ 44.8766, -2.5919,
14.5308

■ 47.5383, -2.5957,
16.9030

Harmonies

Analogous

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



25.1373, -4.2830, -7.2740



25.1368, -0.0228, -7.8565



25.1373, 4.1507, -5.6587

Triad

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



25.1373, -0.0231, -7.8560



25.1373, 5.5161, 5.8852



25.1373, -8.7005, 4.0671

Complementary

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



25.1368, -0.0228, -7.8565



29.6136, -1.7644, 8.8012

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.



25.1373, -6.4012, 6.8145



25.1368, -0.0228, -7.8565



25.1373, 1.7395, 7.7332

Square

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



25.1373, -0.0231, -7.8560



25.1373, 7.4889, 2.5793



25.1373, -2.6355, 8.0416



25.1373, -9.1015, 0.0938

Rectangle

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



25.1368, -0.0228, -7.8565



25.1373, 6.2537, -3.1024



25.1373, -2.6355, 8.0416



25.1373, -8.1318, 5.1439

Sweetspot

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



25.1373, -0.0231, -7.8560



39.3717, -1.7513, -1.2532



30.2613, -9.6786, 2.6014



19.2087, -0.8315, -0.8033



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.1373, -0.0231, -7.8560



30.7357, 0.7840, -13.6905



23.5822, 4.8432, -10.2686



15.4099, -0.6935, -0.4219



14.5448, 14.9735, -50.5031



31.9822, 40.9252, -128.3207

Inverse Universe

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



24.9686, 7.9879, 1.3692



30.5999, 13.5942, 1.9117



31.2910, -6.7205, 10.2528



15.3544, 0.5080, 0.7848



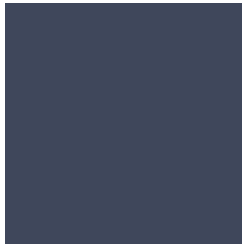
18.4208, 32.0928, 7.6664



42.9474, 74.5137, 20.2712

Previews

White Background



This preview shows how the HunterLab color 25.1368, -0.0228, -7.8565 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 25.1368, -0.0228, -7.8565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

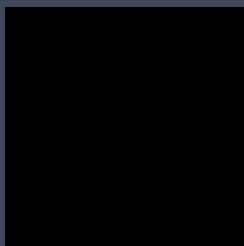
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

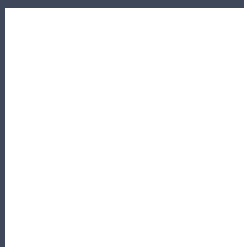
Any Text WCAG AAA × Fail

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

HunterLab 25.1368, -0.0228, -7.8565 Background



This preview shows how black text looks on a background with the HunterLab color 25.1368, -0.0228, -7.8565.



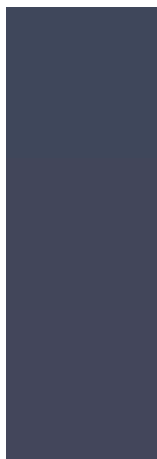
This preview shows how white text looks on a background with the HunterLab color 25.1368, -0.0228, -7.8565.

-7.8565.

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

25.1368, -0.0228, -7.8565

Protanopia

25.0535, 0.9170, -7.4373

Deuteranopia

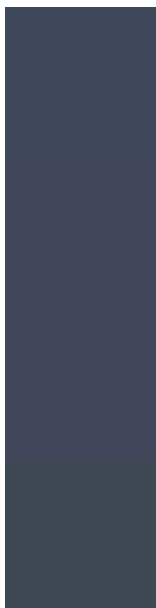
25.1574, 1.3366, -7.8009



Tritanopia

25.0804, -3.6270, -2.0959

Trichromacy



Original Color

25.1368, -0.0228, -7.8565

Protanomaly

24.9846, 0.6835, -7.5469

Deuteranomaly

25.0876, 1.1011, -7.9128

Tritanomaly

25.0027, -2.3247, -4.0403

Monochromacy



Original Color

25.1368, -0.0228, -7.8565

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0709, -1.0676, -1.6157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1368, -0.0228, -7.8565 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(63, 71, 91)` looks like.

```
.text, #text, p{  
    color:rgb(63, 71, 91)  
}
```

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(63, 71, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 71, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1368, -0.0228, -7.8565 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(63, 71, 91) }
```


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

```
.border{ border-color:rgb(63, 71, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 71, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 71, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 71, 91);  
box-shadow:4px 4px 4px 4px rgb(63, 71, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1368, -0.0228, -7.8565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 71, 91) }
```

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

```
.background{ background-color: rgb(63, 71,  
91) }
```

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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