

Converting Colors

HunterLab(25.2552, 1.4663,
-1.8004)

Have a look what the booklet for
HunterLab(25.2552, 1.4663, -1.8004)
contains.

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Color

**HunterLab(25.3785, 1.3272,
-1.6200)**

Conversions

Conversions Part 1

Format	Color
Hex	4B464F
RGB	75, 70, 79
RGB Percent	29%, 27%, 31%
CMY	0.7059, 0.7255, 0.6902
CMYK	0.05, 0.11, 0.00, 0.69
HSL	273°, 6%, 29%
HSV	273°, 11%, 31%
XYZ	6.5031, 6.4407, 8.2975
YIQ	72.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

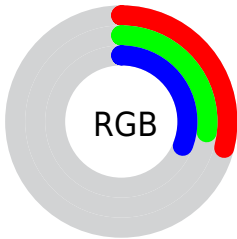
Format	Color
RYB	75, 70, 79
Decimal	4933199
CIELab	30.50, 4.08, -4.62
CIElCh	30, 6.165, 311.416
Yxy	6.4410, 0.3062, 0.3032
Android (android.graphics.Color)	4283123279 (0xFF4B464F)
YUV	72.5210, 3.1941, 2.1741
Hunter-Lab	25.3785, 1.3272, -1.6200

Details

The HunterLab color **25.3785, 1.3272, -1.6200** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.3681, -4.0279, 4.2401**, and the grayscale version is **25.6311, -1.3676, 1.3926**.

A 20% lighter version of the original color is **43.3595, 1.0500, -1.1889**, and **10.9386, 1.4249, -1.8536** is the 20% darker color. If you saturate the color by 10%, you get **23.1927, 3.8519, -4.5516**, and if you desaturate by 10%, it is **27.6420, -1.1510, 1.1462**.

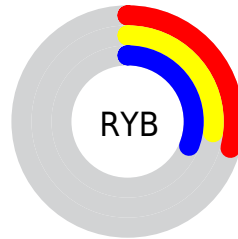
Distribution



Red (29%)

Green (27%)

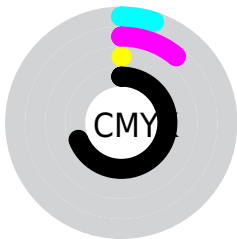
Blue (31%)



Red (29%)

Yellow (27%)

Blue (31%)

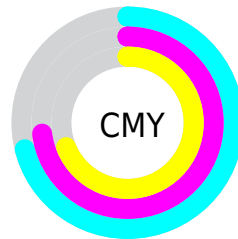


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3785, 1.3272, -1.6200 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 25.3785, 1.3272, -1.6200 by changing the saturation by 10% instead.

■ 25.3785, 1.3272,
-1.6200

■ 25.3785, 1.3272,
-1.6200

■ 127.6457, -2.2832,
1.9958

■ 17.6494, 1.4468,
-1.7395

■ 43.4044, 0.8698,
-1.1655

■ 10.9182, 1.4726,
-1.7692

■ 53.5543, 0.5526,
-0.8493

■ 2.3498, 7.4368,
-8.0274

■ 64.3914, 0.1849,
-0.4819

0.0000, NaN, NaN

■ 75.8745, -0.2290,
-0.0677

0.0000, NaN, NaN

■ 87.9691, -0.6854,
0.3899

0.0000, NaN, NaN

100.6457, -1.1815,

0.0000, NaN, NaN

113.8787, -1.7148,
1.4239

■ 25.3785, 1.3272,
-1.6200

■ 25.3785, 1.3272,
-1.6200

■ 23.1927, 3.8519,
-4.5516

■ 27.6420, -1.1510,
1.1462

■ 21.0946, 6.4281,
-7.6802

■ 29.9723, -3.5867,
3.7732

■ 19.0994, 9.0524,
-11.0356

■ 32.3627, -5.9871,
6.2849

■ 17.2257, 11.7091,
-14.6414

■ 34.8071, -8.3585,
8.7014

■ 15.4972, 14.3585,
-18.5001

■ 37.3006, -10.7067,
11.0390

■ 13.9428, 16.9201,
-22.5681

■ 39.8391, -13.0368,
13.3117

■ 12.5963, 19.2530,
-26.7195

■ 42.4191, -15.3531,
15.5305

■ 11.4645, 21.2474,
-30.8190

■ 45.0378, -17.6593,
17.7048

■ 10.4761, 23.3291,
-35.0013

■ 47.6925, -19.9586,
19.8424

Harmonies

Analogous

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



25.3790, -0.5643, -2.6096



25.3785, 1.3272, -1.6200



25.3790, 2.5213, 0.1471

Triad

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



25.3790, 1.3266, -1.6195



25.3790, -0.0768, 4.7091



25.3790, -5.1338, 0.6219

Complementary

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



25.3785, 1.3272, -1.6200



27.3681, -4.0279, 4.2401

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.



25.3790, -5.0128, 2.5567



25.3785, 1.3272, -1.6200



25.3790, -2.1371, 4.8140

Square

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



25.3790, 1.3266, -1.6195



25.3790, 1.6933, 3.7566



25.3790, -3.9307, 4.0555



25.3790, -4.2669, -1.2481

Rectangle

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



25.3785, 1.3272, -1.6200



25.3790, 2.7398, 1.4746



25.3790, -3.9307, 4.0555



25.3790, -5.2066, 1.2879

Sweetspot

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



25.3790, 1.3266, -1.6195



35.5212, -0.9505, 0.8896



26.0213, -1.7073, -0.8504



17.6431, -0.3801, 0.3399



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.3790, 1.3266, -1.6195



32.1883, 2.7436, -3.2720



25.6921, 2.3506, -1.0007



13.0196, 0.3178, -0.4190



13.4881, 30.2109, -46.4156



31.9922, 72.5574, -117.0758

Inverse Universe

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



25.5681, 1.6878, 0.7607



32.5080, 3.3450, 0.7469



27.0963, -4.9829, 3.7664



13.0900, 0.4541, 0.4686



17.3691, 30.8508, 2.6518



42.0712, 74.3287, 9.5072

Previews

White Background



This preview shows how the HunterLab color 25.3785, 1.3272, -1.6200 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 25.3785, 1.3272, -1.6200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

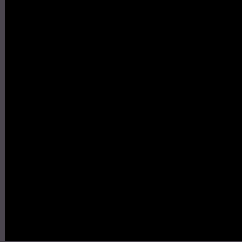
Any Text WCAG AA × Fail

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 25.3785, 1.3272, -1.6200 Background



This preview shows how black text looks on a background with the HunterLab color 25.3785, 1.3272, -1.6200.



This preview shows how white text looks on a background with the HunterLab color 25.3785, 1.3272, -1.6200.

-1.6200.

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

25.3785, 1.3272, -1.6200

Protanopia

25.3481, 0.0033, -2.1325

Deuteranopia

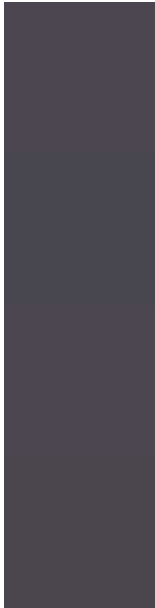
25.3785, 1.3272, -1.6200



Tritanopia

25.2942, 0.8736, -0.4257

Trichromacy



Original Color

25.3785, 1.3272, -1.6200

Protanomaly

25.4232, 0.2601, -2.0293

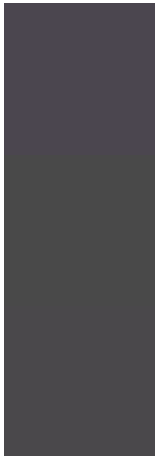
Deuteranomaly

25.3785, 1.3272, -1.6200

Tritanomaly

25.3219, 1.0228, -0.8186

Monochromacy



Original Color

25.3785, 1.3272, -1.6200

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6877, -0.4016, 0.4574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3785, 1.3272, -1.6200 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(75, 70, 79)` looks like.

```
.text, #text, p{  
    color:rgb(75, 70, 79)  
}
```

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(75, 70, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 70, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3785, 1.3272, -1.6200 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(75, 70, 79) }
```


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

```
.border{ border-color:rgb(75, 70, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 70, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 70, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 70, 79);  
box-shadow:4px 4px 4px 4px rgb(75, 70, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3785, 1.3272, -1.6200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 70, 79) }
```

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

```
.background{ background-color: rgb(75, 70,  
79) }
```

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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