

Converting Colors

HunterLab(25.6139, -3.3546,
-3.0385)

Have a look what the booklet for
HunterLab(25.6139, -3.3546,
-3.0385) contains.

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Color

**HunterLab(25.5229, -3.1603,
-3.3388)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4A53
RGB	61, 74, 83
RGB Percent	24%, 29%, 33%
CMY	0.7608, 0.7098, 0.6745
CMYK	0.27, 0.11, 0.00, 0.67
HSL	205°, 15%, 28%
HSV	205°, 27%, 33%
XYZ	5.9346, 6.5142, 9.1282
YIQ	71.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

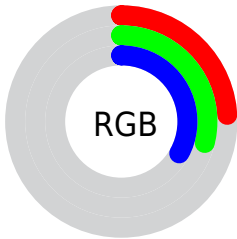
Format	Color
RYB	61, 69, 83
Decimal	4016723
CIELab	30.67, -2.82, -7.06
CIELCh	31, 7.603, 248.203
Yxy	6.5144, 0.2750, 0.3019
Android (android.graphics.Color)	4282206803 (0xFF3D4A53)
YUV	71.1390, 5.8475, -8.8919
Hunter-Lab	25.5229, -3.1603, -3.3388

Details

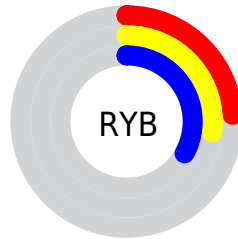
The HunterLab color **25.5229, -3.1603, -3.3388** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.6052, 1.1997, 5.5756**, and the grayscale version is **25.1342, -1.3411, 1.3656**.

A 20% lighter version of the original color is **43.6842, -4.7171, -2.7929**, and **10.9411, -1.7952, -3.2265** is the 20% darker color. If you saturate the color by 10%, you get **24.1452, -3.5000, -5.2786**, and if you desaturate by 10%, it is **26.9523, -2.6694, -1.4415**.

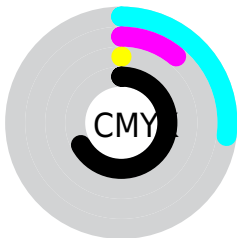
Distribution



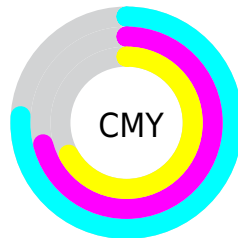
- Red (24%)
- Green (29%)
- Blue (33%)



- Red (24%)
- Yellow (27%)
- Blue (33%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (67%)



- Cyan (76%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5229, -3.1603, -3.3388 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 25.5229, -3.1603, -3.3388 by changing the saturation by 10% instead.

■ 25.5229, -3.1603,
-3.3388

■ 25.5229, -3.1603,
-3.3388

■ 127.8929, -9.9353,
-0.6830

■ 17.7774, -2.5367,
-3.3211

■ 43.5770, -4.4849,
-3.1353

■ 11.0273, -1.9335,
-3.2067

■ 53.7395, -5.1868,
-2.9345

■ 2.7335, -4.6462,
-10.5560

■ 64.5882, -5.9151,
-2.6768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0824, -6.6694,
-2.3672

0.0000, NaN, NaN

■ 88.1874, -7.4491,
-2.0099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8740, -8.2537,

-1.6083

0.0000, NaN, NaN

114.1167, -9.0826,
-1.1652

■ 25.5229, -3.1603,
-3.3388

■ 25.5229, -3.1603,
-3.3388

■ 24.1452, -3.5000,
-5.2786

■ 26.9523, -2.6694,
-1.4415

■ 22.8220, -3.6697,
-7.2622

■ 28.4278, -2.0427,
0.4132

■ 21.5581, -3.6507,
-9.2870

■ 29.9466, -1.2952,
2.2278

■ 20.3583, -3.4242,
-11.3487

■ 31.5054, -0.4400,
4.0049

■ 19.2273, -2.9727,
-13.4398

■ 33.1014, 0.5114,
5.7475

■ 18.1691, -2.2827,
-15.5496

■ 34.7318, 1.5489,
7.4585

■ 17.1600, -1.4413,
-17.7270

■ 36.3945, 2.6638,
9.1408

■ 16.8085, -1.1486,
-18.5298

■ 38.0873, 3.8484,
10.7972

■ 39.8085, 5.0962,
12.4304

Harmonies

Analogous

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



25.5234, -5.1076, -1.6709



25.5229, -3.1603, -3.3388



25.5234, -0.6590, -3.6786

Triad

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



25.5234, -3.1607, -3.3384



25.5234, 3.6798, 2.0467



25.5234, -4.3290, 4.7934

Complementary

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



25.5229, -3.1603, -3.3388



25.6052, 1.1997, 5.5756

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.



25.5234, -2.0599, 5.5928



25.5229, -3.1603, -3.3388



25.5234, 2.6103, 4.1120

Square

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



25.5234, -3.1607, -3.3384



25.5234, 3.3569, -0.4063



25.5234, 0.4854, 5.3562



25.5234, -5.7634, 3.0632

Rectangle

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



25.5229, -3.1603, -3.3388



25.5234, 0.9986, -3.0785



25.5234, 0.4854, 5.3562



25.5234, -3.6422, 5.1718

Sweetspot

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



25.5234, -3.1607, -3.3384



36.7551, -2.8220, 0.1161



27.6014, -8.7433, 4.4788



18.1506, -1.4436, -0.0611



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.5234, -3.1607, -3.3384



32.1190, -4.4395, -6.0140



22.7904, 1.4285, -7.2219



14.1652, -1.1045, 0.0049



21.0534, -0.9151, -24.3394



48.7414, 0.8983, -62.8617

Inverse Universe

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



23.8140, 6.8385, -1.3367



29.4385, 11.7009, -2.5503



28.3394, -3.3789, 8.1665



13.8580, 0.5793, 0.2884



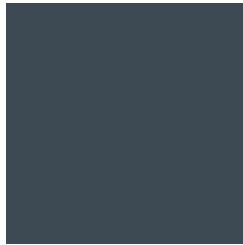
18.2250, 33.1062, -2.9155



43.5592, 78.7513, -4.0606

Previews

White Background



This preview shows how the HunterLab color 25.5229, -3.1603, -3.3388 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

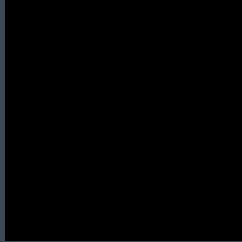
Any Text WCAG AA × Fail

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 25.5229, -3.1603, -3.3388 Background



This preview shows how black text looks on a background with the HunterLab color 25.5229, -3.1603, -3.3388.



This preview shows how white text looks on a background with the HunterLab color 25.5229, -3.1603, -3.3388.

-3.3388.

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

25.5229, -3.1603, -3.3388

Protanopia

25.6289, -0.2682, -2.2212

Deuteranopia

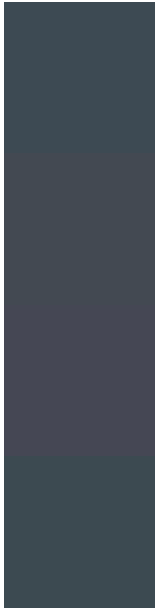
25.3710, 1.5998, -3.9394



Tritanopia

25.3720, -3.8761, -2.1689

Trichromacy



Original Color

25.5229, -3.1603, -3.3388

Protanomaly

25.6273, -1.5221, -2.7035

Deuteranomaly

25.3215, 0.1527, -4.0336

Tritanomaly

25.4014, -3.7126, -2.5830

Monochromacy



Original Color

25.5229, -3.1603, -3.3388

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1715, -2.1961, -0.2072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5229, -3.1603, -3.3388 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(61, 74, 83)` looks like.

```
.text, #text, p{  
    color:rgb(61, 74, 83)  
}
```

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(61, 74, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 74, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5229, -3.1603, -3.3388 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(61, 74, 83) }
```


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

```
.border{ border-color:rgb(61, 74, 83) }
```

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

Here you see how a box with a 4 pixel rgb(61, 74, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 74, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 74, 83);  
box-shadow:4px 4px 4px 4px rgb(61, 74, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5229, -3.1603, -3.3388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 74, 83) }
```

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

```
.background{ background-color: rgb(61, 74,  
83) }
```

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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