

Converting Colors

HunterLab(25.3686, -7.6749,
0.3768)

Have a look what the booklet for
HunterLab(25.3686, -7.6749, 0.3768)
contains.

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Color

**HunterLab(25.5068, -7.8607,
0.5203)**

Conversions

Conversions Part 1

Format	Color
Hex	334D4A
RGB	51, 77, 74
RGB Percent	20%, 30%, 29%
CMY	0.8000, 0.6980, 0.7098
CMYK	0.34, 0.00, 0.04, 0.70
HSL	173°, 20%, 25%
HSV	173°, 34%, 30%
XYZ	5.2551, 6.5060, 7.4574
YIQ	68.8840, -14.5330, -6.4450

Conversions

Conversions Part 2

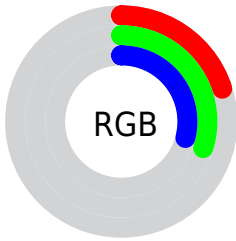
Format	Color
RYB	51, 65, 77
Decimal	3362122
CIELab	30.66, -10.62, -1.39
CIELCh	31, 10.708, 187.453
Yxy	6.5062, 0.2734, 0.3385
Android (android.graphics.Color)	4281552202 (0xFF334D4A)
YUV	68.8840, 2.5222, -15.6843
Hunter-Lab	25.5068, -7.8607, 0.5203

Details

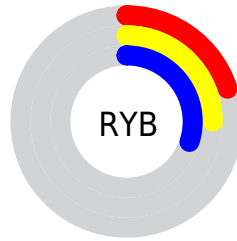
The HunterLab color **25.5068, -7.8607, 0.5203** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.5230, 6.7937, 2.6819**, and the grayscale version is **24.3496, -1.2992, 1.3230**.

A 20% lighter version of the original color is **43.5941, -10.0325, 1.2010**, and **11.0753, -5.4273, 0.1540** is the 20% darker color. If you saturate the color by 10%, you get **25.1209, -9.3628, 0.3926**, and if you desaturate by 10%, it is **25.9522, -6.1691, 0.7214**.

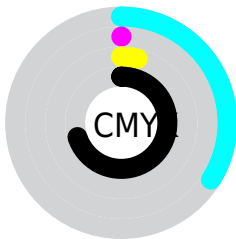
Distribution



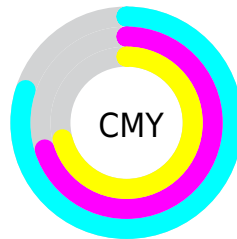
- Red (20%)
- Green (30%)
- Blue (29%)



- Red (20%)
- Yellow (25%)
- Blue (30%)



- Cyan (34%)
- Magenta (0%)
- Yellow (4%)
- Black (70%)



- Cyan (80%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5068, -7.8607, 0.5203 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 25.5068, -7.8607, 0.5203 by changing the saturation by 10% instead.

■ 25.5068, -7.8607,
0.5203

■ 25.5068, -7.8607,
0.5203

■ 127.8653,
-18.3497, 5.4916

■ 17.7631, -6.6250,
0.1941

■ 43.5577, -10.2200,
1.3391

■ 11.0151, -5.3051,
-0.0648

■ 53.7188, -11.3755,
1.8192

■ 2.6935, -4.7136,
-1.9909

■ 64.5663, -12.5267,
2.3412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0592, -13.6786,
2.9022

0.0000, NaN, NaN

■ 88.1631, -14.8346,
3.4996

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8486,

-15.9973, 4.1314

0.0000, NaN, NaN

114.0902,
-17.1686, 4.7959

■ 25.5068, -7.8607,
0.5203

■ 25.5068, -7.8607,
0.5203

■ 25.1209, -9.3628,
0.3926

■ 25.9522, -6.1691,
0.7214

■ 24.7925, -10.6664,
0.3372

■ 26.4555, -4.2980,
0.9934

■ 24.5208, -11.7677,
0.3533

■ 27.0166, -2.2609,
1.3344

■ 24.3036, -12.6669,
0.4378

■ 27.6345, -0.0723,
1.7413

■ 24.1380, -13.3696,
0.5865

■ 28.3076, 2.2525,
2.2104

■ 24.0094, -13.9288,
0.7802

■ 29.0342, 4.6982,
2.7373

■ 23.9306, -14.2735,
0.9013

■ 29.8124, 7.2500,
3.3179

■ 30.6400, 9.8939,
3.9477

■ 31.5149, 12.6168,
4.6224

Harmonies

Analogous

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



25.5073, -7.4378, 3.7833



25.5068, -7.8607, 0.5203



25.5073, -6.6212, -2.9428

Triad

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



25.5073, -7.8610, 0.5207



25.5073, 2.9788, -4.4028



25.5073, 1.3427, 6.7455

Complementary

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



25.5068, -7.8607, 0.5203



20.5230, 6.7937, 2.6819

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.



25.5073, 4.3604, 5.0722



25.5068, -7.8607, 0.5203



25.5073, 5.3409, -1.2639

Square

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



25.5073, -7.8610, 0.5207



25.5073, -0.4595, -6.0302



25.5073, 5.8600, 2.2267



25.5073, -2.2528, 7.0859

Rectangle

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



25.5068, -7.8607, 0.5203



25.5073, -4.9758, -4.7998



25.5073, 5.8600, 2.2267



25.5073, 2.4641, 6.3327

Sweetspot

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



25.5073, -7.8610, 0.5207



34.7069, -4.7189, 1.4356



25.1639, -10.1674, 7.9482



17.7642, -2.5217, 0.7192



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.



25.5073, -7.8610, 0.5207



32.7882, -11.9600, 0.5276



22.9306, -3.4321, -4.0853



13.7416, -1.6836, 0.5959



32.0075, -19.1698, 1.3755



77.8640, -46.9968, 4.1295

Inverse Universe

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



20.5230, 6.7937, 2.6819



24.7708, 11.7787, 4.0795



22.6957, 2.1656, 5.8406



13.0610, 0.2976, 0.8822



16.8842, 29.0687, 9.7169



41.0087, 70.4160, 25.0474

Previews

White Background



This preview shows how the HunterLab color 25.5068, -7.8607, 0.5203 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 25.5068, -7.8607, 0.5203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

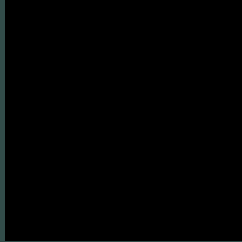
Any Text WCAG AA × Fail

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 25.5068, -7.8607, 0.5203 Background



This preview shows how black text looks on a background with the HunterLab color 25.5068, -7.8607, 0.5203.



This preview shows how white text looks on a background with the HunterLab color 25.5068, -7.8607,

0.5203.

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

25.5068, -7.8607, 0.5203

Protanopia

25.5071, -1.2331, 1.8392

Deuteranopia

25.4556, 1.4192, -0.2150



Tritanopia

25.5636, -5.8039, -2.8637

Trichromacy



Original Color

25.5068, -7.8607, 0.5203

Protanomaly

25.4740, -3.9490, 1.3584

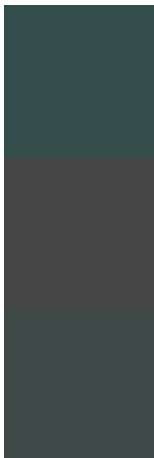
Deuteranomaly

25.4991, -2.3668, 0.1931

Tritanomaly

25.4233, -6.4933, -1.6989

Monochromacy



Original Color

25.5068, -7.8607, 0.5203

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7261, -3.9894, 0.8720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5068, -7.8607, 0.5203 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(51, 77, 74)` looks like.

```
.text, #text, p{  
    color:rgb(51, 77, 74)  
}
```

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(51, 77, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 77, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5068, -7.8607, 0.5203 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(51, 77, 74) }
```


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

```
.border{ border-color:rgb(51, 77, 74) }
```

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

Here you see how a box with a 4 pixel rgb(51, 77, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 77, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 77, 74);  
box-shadow:4px 4px 4px 4px rgb(51, 77, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5068, -7.8607, 0.5203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 77, 74) }
```

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

```
.background{ background-color: rgb(51, 77,  
74) }
```

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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