

Converting Colors

HunterLab(25.5879, -7.3968,
-0.6313)

Have a look what the booklet for
HunterLab(25.5879, -7.3968,
-0.6313) contains.

HunterLab(25.5879, -7.3968, -0.6313)	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(25.5879, -7.3968,
-0.6313)**

Conversions

Conversions Part 1

Format	Color
Hex	334D4D
RGB	51, 77, 77
RGB Percent	20%, 30%, 30%
CMY	0.8000, 0.6980, 0.6980
CMYK	0.34, 0.00, 0.00, 0.70
HSL	180°, 20%, 25%
HSV	180°, 34%, 30%
XYZ	5.3587, 6.5474, 8.0026
YIQ	69.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

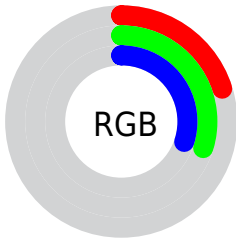
Format	Color
RYB	51, 64, 77
Decimal	3362125
CIELab	30.75, -9.80, -3.17
CIELCh	31, 10.299, 197.903
Yxy	6.5477, 0.2692, 0.3289
Android (android.graphics.Color)	4281552205 (0xFF334D4D)
YUV	69.2260, 3.8326, -15.9842
Hunter-Lab	25.5879, -7.3968, -0.6313

Details

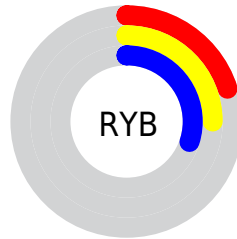
The HunterLab color **25.5879, -7.3968, -0.6313** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.4564, 6.4534, 3.6398**, and the grayscale version is **24.4660, -1.3054, 1.3293**.

A 20% lighter version of the original color is **43.6815, -9.5387, -0.0425**, and **11.1186, -5.1136, -0.9109** is the 20% darker color. If you saturate the color by 10%, you get **25.2269, -8.7503, -1.1104**, and if you desaturate by 10%, it is **26.0087, -5.8496, -0.0820**.

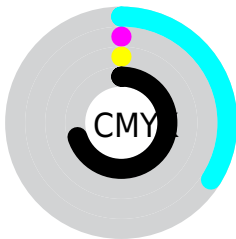
Distribution



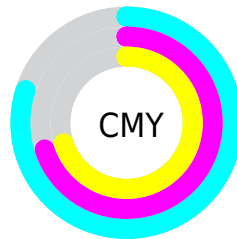
- Red (20%)
- Green (30%)
- Blue (30%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5879, -7.3968, -0.6313 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 25.5879, -7.3968, -0.6313 by changing the saturation by 10% instead.

■ 25.5879, -7.3968,
-0.6313

■ 25.5879, -7.3968,
-0.6313

128.0041,
-17.4895, 3.5940

■ 17.8350, -6.2278,
-0.8425

■ 43.6546, -9.6445,
-0.0140

■ 11.0764, -4.9869,
-0.9728

■ 53.8227, -10.7515,
0.3758

■ 2.8895, -5.0566,
-4.3845

■ 64.6768, -11.8576,
0.8128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1759, -12.9671,
1.2931

0.0000, NaN, NaN

■ 88.2857, -14.0832,
1.8137

0.0000, NaN, NaN

■ 100.9768,

0.0000, NaN, NaN

-15.2080, 2.3721

0.0000, NaN, NaN

114.2237,
-16.3430, 2.9662

■ 25.5879, -7.3968,
-0.6313

■ 25.5879, -7.3968,
-0.6313

■ 25.2269, -8.7503,
-1.1104

■ 26.0087, -5.8496,
-0.0820

■ 24.9234, -9.9027,
-1.5185

■ 26.4879, -4.1174,
0.5330

■ 24.6765, -10.8516,
-1.8542

■ 27.0254, -2.2128,
1.2101

■ 24.4840, -11.5989,
-2.1184

■ 27.6203, -0.1495,
1.9444

■ 24.3426, -12.1519,
-2.3138

■ 28.2712, 2.0577,
2.7311

■ 24.2379, -12.5636,
-2.4593

■ 28.9765, 4.3938,
3.5649

■ 24.1740, -12.8164,
-2.5485

■ 29.7342, 6.8439,
4.4407

■ 30.5422, 9.3939,
5.3535

■ 31.3984, 12.0303,
6.2989

Harmonies

Analogous

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



25.5884, -7.5548, 2.6845



25.5879, -7.3968, -0.6313



25.5884, -5.6775, -3.7645

Triad

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



25.5884, -7.3971, -0.6309



25.5884, 3.7615, -3.2255



25.5884, 0.0431, 6.8425

Complementary

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



25.5879, -7.3968, -0.6313



20.4564, 6.4534, 3.6398

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.



25.5884, 3.2498, 5.6595



25.5879, -7.3968, -0.6313



25.5884, 5.4718, 0.0302

Square

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



25.5884, -7.3971, -0.6309



25.5884, 0.7116, -5.3941



25.5884, 5.2797, 3.2637



25.5884, -3.3808, 6.7149

Rectangle

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



25.5879, -7.3968, -0.6313



25.5884, -3.8226, -5.1953



25.5884, 5.2797, 3.2637



25.5884, 1.1854, 6.5921

Sweetspot

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



25.5884, -7.3971, -0.6309



34.7384, -4.5435, 0.9860



25.0243, -10.7037, 7.8116



17.7816, -2.4249, 0.4715



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.



25.5884, -7.3971, -0.6309



32.9220, -11.1873, -1.3714



22.2614, -2.3703, -5.0248



13.7520, -1.6261, 0.4482



32.3450, -17.1484, -3.4099



78.7403, -41.7461, -8.3007

Inverse Universe

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



20.4564, 6.4534, 3.6398



24.6681, 11.2698, 5.5580



23.3134, 1.0629, 6.4187



13.0511, 0.2439, 1.0242



16.8071, 28.7827, 10.8600



40.9150, 70.0683, 26.4380

Previews

White Background



This preview shows how the HunterLab color 25.5879, -7.3968, -0.6313 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 25.5879, -7.3968, -0.6313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

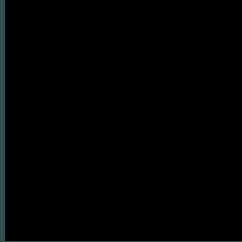
Any Text WCAG AA × Fail

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 25.5879, -7.3968, -0.6313 Background



This preview shows how black text looks on a background with the HunterLab color 25.5879, -7.3968, -0.6313.



This preview shows how white text looks on a background with the HunterLab color 25.5879, -7.3968, -0.6313.

-0.6313.

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

25.5879, -7.3968, -0.6313

Protanopia

25.5844, -0.8108, 0.7372

Deuteranopia

25.4301, 1.4440, -1.1096



Tritanopia

25.5111, -5.9959, -2.9375

Trichromacy



Original Color

25.5879, -7.3968, -0.6313

Protanomaly

25.5526, -3.5109, 0.2386

Deuteranomaly

25.5116, -2.1578, -1.0686

Tritanomaly

25.4522, -6.3296, -2.1066

Monochromacy



Original Color

25.5879, -7.3968, -0.6313

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7523, -3.8433, 0.4994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5879, -7.3968, -0.6313 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, 77)` looks like.

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

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, 77) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 25.5879, -7.3968, -0.6313 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, 77) }
```


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

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

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, 77)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 25.5879, -7.3968, -0.6313 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, 77) }
```

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor