

Converting Colors

HunterLab(25.1163, -2.7347,
-7.3116)

Have a look what the booklet for
HunterLab(25.1163, -2.7347,
-7.3116) contains.

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Color

**HunterLab(25.1307, -2.7567,
-7.3838)**

Conversions

Conversions Part 1

Format	Color
Hex	37495A
RGB	55, 73, 90
RGB Percent	22%, 29%, 35%
CMY	0.7843, 0.7137, 0.6471
CMYK	0.39, 0.19, 0.00, 0.65
HSL	209°, 24%, 28%
HSV	209°, 39%, 35%
XYZ	5.8036, 6.3155, 10.5860
YIQ	69.5560, -16.1850, 1.4710

Conversions

Conversions Part 2

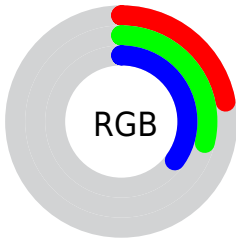
Format	Color
R_{YB}	55, 67, 90
Decimal	3623258
CIE Lab	30.20, -2.23, -12.32
CIE LCh	30, 12.517, 259.752
Yxy	6.3158, 0.2556, 0.2782
Android (android.graphics.Color)	4281813338 (0xFF37495A)
YUV	69.5560, 10.0789, -12.7656
Hunter-Lab	25.1307, -2.7567, -7.3838

Details

The HunterLab color **25.1307, -2.7567, -7.3838** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.6165, 1.8650, 8.3818**, and the grayscale version is **24.5613, -1.3105, 1.3345**.

A 20% lighter version of the original color is **42.9555, -3.8456, -7.8440**, and **10.8096, -1.8826, -6.4421** is the 20% darker color. If you saturate the color by 10%, you get **23.5159, -2.6098, -9.9436**, and if you desaturate by 10%, it is **26.8111, -2.7123, -4.9175**.

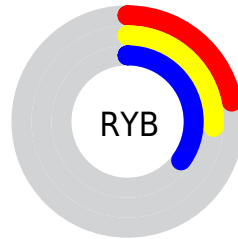
Distribution



Red (22%)

Green (29%)

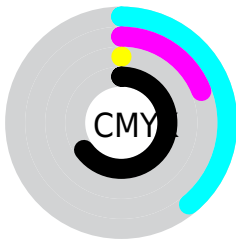
Blue (35%)



Red (22%)

Yellow (26%)

Blue (35%)

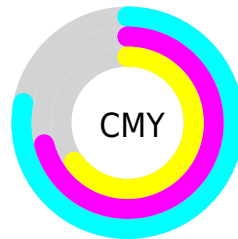


Cyan (39%)

Magenta (19%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1307, -2.7567, -7.3838 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 25.1307, -2.7567, -7.3838 by changing the saturation by 10% instead.

■ 25.1307, -2.7567,
-7.3838

■ 25.1307, -2.7567,
-7.3838

■ 127.2206, -9.2420,
-6.6894

■ 17.4299, -2.1793,
-7.1157

■ 43.1078, -4.0016,
-7.6714

■ 10.7313, -1.6293,
-6.7705

■ 53.2362, -4.6683,
-7.7041

■ 1.4713, -2.5748,
-34.6232

■ 64.0531, -5.3636,
-7.6711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5171, -6.0868,
-7.5781

0.0000, NaN, NaN

■ 87.5936, -6.8370,
-7.4297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2530, -7.6134,

-7.2299

0.0000, NaN, NaN

113.4695, -8.4153,
-6.9821

■ 25.1307, -2.7567,
-7.3838

■ 25.1307, -2.7567,
-7.3838

■ 23.5159, -2.6098,
-9.9436

■ 26.8111, -2.7123,
-4.9175

■ 21.9718, -2.2456,
-12.6026

■ 28.5496, -2.4989,
-2.5399

■ 20.5062, -1.6382,
-15.3606

■ 30.3417, -2.1373,
-0.2428

■ 19.1268, -0.7623,
-18.2123

■ 32.1826, -1.6455,
1.9814

■ 17.8412, 0.4021,
-21.1448

■ 34.0684, -1.0388,
4.1404

■ 16.6121, 1.7191,
-24.2573

■ 35.9955, -0.3307,
6.2416

■ 16.4764, 1.8663,
-24.6229

■ 37.9610, 0.4674,
8.2916

■ 39.9621, 1.3459,
10.2966

■ 41.9964, 2.2962,
12.2619

Harmonies

Analogous

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



25.1312, -6.3294, -5.1987



25.1307, -2.7567, -7.3838



25.1312, 1.4333, -6.9485

Triad

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



25.1312, -2.7569, -7.3833



25.1312, 6.6822, 3.8181



25.1312, -7.1899, 5.8252

Complementary

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



25.1307, -2.7567, -7.3838



26.6165, 1.8650, 8.3818

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.



25.1312, -4.0024, 7.5548



25.1307, -2.7567, -7.3838



25.1312, 4.0669, 6.5339

Square

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



25.1312, -2.7569, -7.3833



25.1312, 7.0700, -0.0313



25.1312, 0.1044, 7.7910



25.1312, -8.7756, 2.6911

Rectangle

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



25.1307, -2.7567, -7.3838



25.1312, 4.0091, -5.2521



25.1312, 0.1044, 7.7910



25.1312, -6.2803, 6.5669

Sweetspot

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



25.1312, -2.7569, -7.3833



39.2942, -3.0151, -1.3734



29.3113, -12.3269, 5.4727



19.2402, -1.4988, -0.7749



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.



25.1312, -2.7569, -7.3833



31.1799, -3.4638, -13.0261



20.8297, 4.8126, -14.6141



15.6563, -1.1019, -0.1213



19.9619, 2.8803, -31.1684



44.7593, 10.4575, -78.5200

Inverse Universe

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



23.2105, 11.5648, -1.5975



28.3081, 19.6719, -2.7168



31.0869, -5.5187, 12.1651



15.3796, 0.6435, 0.4265



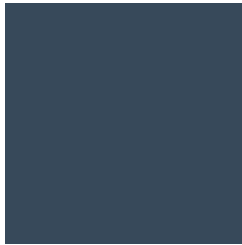
18.9261, 33.9405, 0.3772



44.0848, 78.6818, 3.7942

Previews

White Background



This preview shows how the HunterLab color 25.1307, -2.7567, -7.3838 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

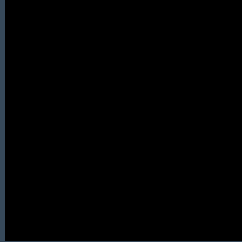
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

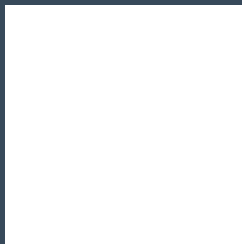
Any Text WCAG AAA × Fail

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

HunterLab 25.1307, -2.7567, -7.3838 Background



This preview shows how black text looks on a background with the HunterLab color 25.1307, -2.7567, -7.3838.



This preview shows how white text looks on a background with the HunterLab color 25.1307, -2.7567, -7.3838.

-7.3838.

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

25.1307, -2.7567, -7.3838

Protanopia

25.0563, 0.7926, -6.3932

Deuteranopia

25.1574, 1.3366, -7.8009



Tritanopia

25.2648, -5.5707, -2.7978

Trichromacy



Original Color

25.1307, -2.7567, -7.3838

Protanomaly

25.0689, -0.3914, -6.9123

Deuteranomaly

25.1368, -0.0228, -7.8565

Tritanomaly

25.1434, -4.4557, -4.3631

Monochromacy



Original Color

25.1307, -2.7567, -7.3838

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8317, -1.9584, -1.4974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1307, -2.7567, -7.3838 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(55, 73, 90)` looks like.

```
.text, #text, p{  
    color:rgb(55, 73, 90)  
}
```

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(55, 73, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 73, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1307, -2.7567, -7.3838 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(55, 73, 90) }
```


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

```
.border{ border-color:rgb(55, 73, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 73, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 73, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 73, 90);  
box-shadow:4px 4px 4px 4px rgb(55, 73, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1307, -2.7567, -7.3838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 73, 90) }
```

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

```
.background{ background-color: rgb(55, 73,  
90) }
```

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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