

Converting Colors

HunterLab(25.2410, -7.5342,
0.8982)

Have a look what the booklet for
HunterLab(25.2410, -7.5342, 0.8982)
contains.

HunterLab(25.2326, -7.5812, 1.0095)	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(25.2326, -7.5812,
1.0095)**

Conversions

Conversions Part 1

Format	Color
Hex	344C48
RGB	52, 76, 72
RGB Percent	20%, 30%, 28%
CMY	0.7961, 0.7020, 0.7176
CMYK	0.32, 0.00, 0.05, 0.70
HSL	170°, 19%, 25%
HSV	170°, 32%, 30%
XYZ	5.1703, 6.3668, 7.0873
YIQ	68.3680, -13.0200, -6.3320

Conversions

Conversions Part 2

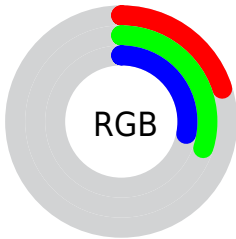
Format	Color
RYB	52, 65, 76
Decimal	3427400
CIELab	30.32, -10.20, -0.59
CIELCh	30, 10.221, 183.309
Yxy	6.3671, 0.2776, 0.3419
Android (android.graphics.Color)	4281617480 (0xFF344C48)
YUV	68.3680, 1.7906, -14.3547
Hunter-Lab	25.2326, -7.5812, 1.0095

Details

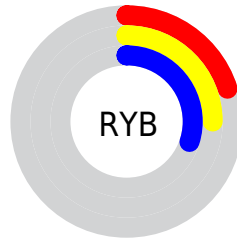
The HunterLab color **25.2326, -7.5812, 1.0095** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.6838, 6.2845, 2.1298**, and the grayscale version is **24.1699, -1.2896, 1.3132**.

A 20% lighter version of the original color is **43.2157, -10.0799, 2.0741**, and **10.8322, -5.1401, 0.2223** is the 20% darker color. If you saturate the color by 10%, you get **24.8295, -9.1644, 1.0114**, and if you desaturate by 10%, it is **25.6944, -5.8148, 1.0784**.

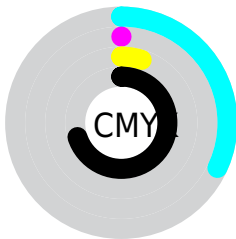
Distribution



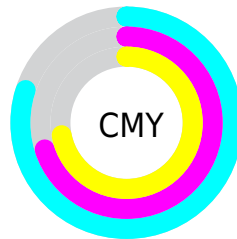
- Red (20%)
- Green (30%)
- Blue (28%)



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



- Cyan (32%)
- Magenta (0%)
- Yellow (5%)
- Black (70%)



- Cyan (80%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2326, -7.5812, 1.0095 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 25.2326, -7.5812, 1.0095 by changing the saturation by 10% instead.

■ 25.2326, -7.5812,
1.0095

■ 25.2326, -7.5812,
1.0095

■ 127.3955,
-17.8698, 6.3137

■ 17.5202, -6.3772,
0.6310

■ 43.2298, -9.8857,
1.9189

■ 10.8081, -5.0934,
0.3127

■ 53.3671, -11.0168,
2.4395

■ 1.8832, -3.2956,
-1.1960

■ 64.1923, -12.1451,
2.9994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6641, -13.2754,
3.5962

0.0000, NaN, NaN

■ 87.7481, -14.4109,
4.2277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4145,

-15.5541, 4.8921

0.0000, NaN, NaN

113.6379,
-16.7067, 5.5879

■ 25.2326, -7.5812,
1.0095

■ 25.2326, -7.5812,
1.0095

■ 24.8295, -9.1644,
1.0114

■ 25.6944, -5.8148,
1.0784

■ 24.4831, -10.5541,
1.0825

■ 26.2130, -3.8760,
1.2163

■ 24.1931, -11.7449,
1.2212

■ 26.7881, -1.7791,
1.4221

■ 23.9575, -12.7354,
1.4241

■ 27.4186, 0.4613,
1.6932

■ 23.7737, -13.5290,
1.6866

■ 28.1030, 2.8298,
2.0265

■ 23.6329, -14.1555,
1.9961

■ 28.8393, 5.3112,
2.4185

■ 23.5196, -14.6642,
2.2584

■ 29.6256, 7.8912,
2.8652

■ 30.4598, 10.5561,
3.3627

■ 31.3398, 13.2935,
3.9070

Harmonies

Analogous

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



25.2331, -6.9571, 4.0244



25.2326, -7.5812, 1.0095



25.2331, -6.6105, -2.3080

Triad

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



25.2331, -7.5815, 1.0099



25.2331, 2.3651, -4.4322



25.2331, 1.6738, 6.3467

Complementary

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



25.2326, -7.5812, 1.0095



20.6838, 6.2845, 2.1298

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.



25.2331, 4.3851, 4.5723



25.2326, -7.5812, 1.0095



25.2331, 4.7989, -1.6003

Square

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



25.2331, -7.5815, 1.0099



25.2331, -0.9671, -5.7019



25.2331, 5.5570, 1.7318



25.2331, -1.7261, 6.8535

Rectangle

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



25.2326, -7.5812, 1.0095



25.2331, -5.1571, -4.1737



25.2331, 5.5570, 1.7318



25.2331, 2.7019, 5.8915

Sweetspot

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



25.2331, -7.5815, 1.0099



34.7693, -4.5156, 1.6589



25.0388, -9.1868, 7.5747



17.7912, -2.4364, 0.8395



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.



25.2331, -7.5815, 1.0099



32.8866, -11.6747, 1.3271



23.3129, -3.9512, -3.0939



13.7371, -1.7090, 0.6611



31.8725, -19.9850, 3.3041



77.5164, -49.0976, 9.0989

Inverse Universe

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



20.6838, 6.2845, 2.1298



25.5014, 10.9578, 3.2060



22.3039, 2.5487, 5.1515



13.0655, 0.3216, 0.8186



16.9271, 29.2273, 9.0839



41.0877, 70.7086, 23.8781

Previews

White Background



This preview shows how the HunterLab color 25.2326, -7.5812, 1.0095 looks on a white background.

Color Contrast Check

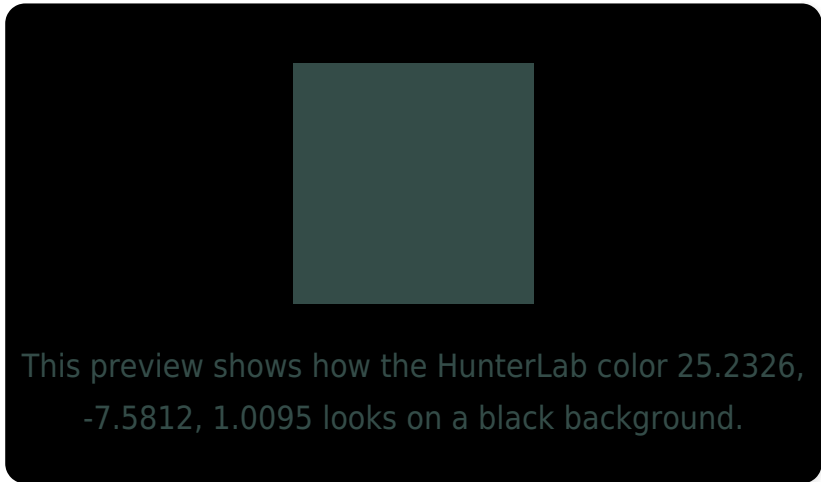
Large Text (above 18pt) WCAG AA ✓ Pass

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

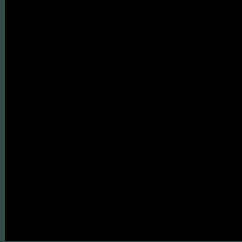
Any Text WCAG AA × Fail

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 25.2326, -7.5812, 1.0095 Background



This preview shows how black text looks on a background with the HunterLab color 25.2326, -7.5812, 1.0095.



This preview shows how white text looks on a background with the HunterLab color 25.2326, -7.5812,

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

25.2326, -7.5812, 1.0095

Protanopia

25.2044, -1.0834, 2.2675

Deuteranopia

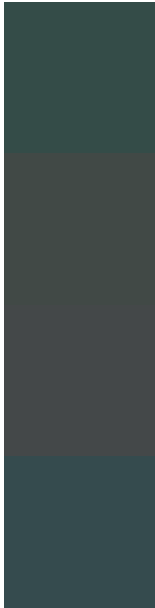
25.1298, 1.4210, 0.6380



Tritanopia

25.3190, -5.3736, -2.7220

Trichromacy



Original Color

25.2326, -7.5812, 1.0095

Protanomaly

25.1617, -3.8234, 1.7840

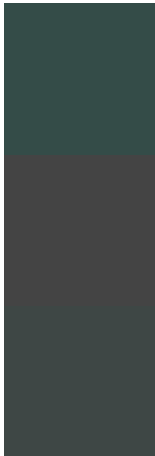
Deuteranomaly

25.1887, -2.2425, 0.6449

Tritanomaly

25.1776, -6.0643, -1.5652

Monochromacy



Original Color

25.2326, -7.5812, 1.0095

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.4137, -3.8706, 1.3025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2326, -7.5812, 1.0095 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(52, 76, 72)` looks like.

```
.text, #text, p{  
    color:rgb(52, 76, 72)  
}
```

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(52, 76, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 76, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2326, -7.5812, 1.0095 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(52, 76, 72) }
```


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

```
.border{ border-color:rgb(52, 76, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 76, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 76, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 76, 72);  
box-shadow:4px 4px 4px 4px rgb(52, 76, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2326, -7.5812, 1.0095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 76, 72) }
```

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

```
.background{ background-color: rgb(52, 76,  
72) }
```

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