

Converting Colors

HunterLab(25.7082, -8.7800,
2.7000)

Have a look what the booklet for
HunterLab(25.7082, -8.7800, 2.7000)
contains.

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Color

**HunterLab(25.7070, -8.7781,
2.7015)**

Conversions

Conversions Part 1

Format	Color
Hex	344E45
RGB	52, 78, 69
RGB Percent	20%, 31%, 27%
CMY	0.7961, 0.6941, 0.7294
CMYK	0.33, 0.00, 0.12, 0.69
HSL	159°, 20%, 25%
HSV	159°, 33%, 31%
XYZ	5.2147, 6.6085, 6.6309
YIQ	69.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

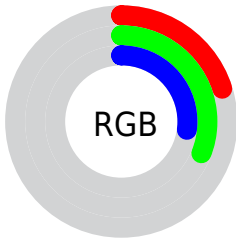
Format	Color
RYB	52, 68, 78
Decimal	3427909
CIELab	30.90, -12.16, 2.17
CIElCh	31, 12.350, 169.865
Yxy	6.6088, 0.2826, 0.3581
Android (android.graphics.Color)	4281617989 (0xFF344E45)
YUV	69.2000, -0.0986, -15.0844
Hunter-Lab	25.7070, -8.7781, 2.7015

Details

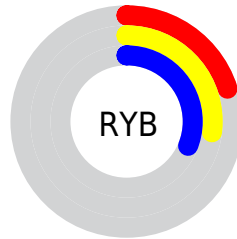
The HunterLab color **25.7070, -8.7781, 2.7015** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.0066, 7.5300, 0.6145**, and the grayscale version is **24.4694, -1.3056, 1.3295**.

A 20% lighter version of the original color is **43.7216, -11.4113, 3.9189**, and **11.2706, -6.1250, 1.6966** is the 20% darker color. If you saturate the color by 10%, you get **25.2702, -10.5709, 3.1840**, and if you desaturate by 10%, it is **26.2058, -6.7901, 2.2736**.

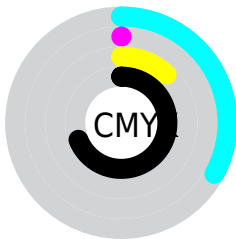
Distribution



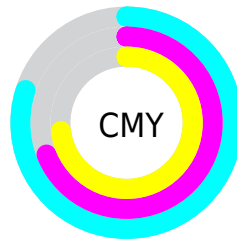
- Red (20%)
- Green (31%)
- Blue (27%)



- Red (20%)
- Yellow (27%)
- Blue (31%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (69%)



- Cyan (80%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7070, -8.7781, 2.7015 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 25.7070, -8.7781, 2.7015 by changing the saturation by 10% instead.

■ 25.7070, -8.7781,
2.7015

■ 25.7070, -8.7781,
2.7015

■ 128.2077,
-20.0172, 9.2439

■ 17.9406, -7.4183,
2.1234

■ 43.7969, -11.3470,
3.9523

■ 11.1666, -5.9529,
1.5745

■ 53.9753, -12.5943,
4.6236

■ 3.1550, -5.5212,
2.2085

■ 64.8390, -13.8308,
5.3246

0.0000, NaN, NaN

■ 76.3472, -15.0629,
6.0543

0.0000, NaN, NaN

■ 88.4656, -16.2948,
6.8120

0.0000, NaN, NaN

■ 101.1649,

0.0000, NaN, NaN

-17.5297, 7.5966

0.0000, NaN, NaN

114.4198,
-18.7699, 8.4075

■ 25.7070, -8.7781,
2.7015

■ 25.7070, -8.7781,
2.7015

■ 25.2702, -10.5709,
3.1840

■ 26.2058, -6.7901,
2.2736

■ 24.8937, -12.1558,
3.7157

■ 26.7647, -4.6202,
1.9024

■ 24.5770, -13.5254,
4.2910

■ 27.3831, -2.2851,
1.5904

■ 24.3183, -14.6765,
4.9033

■ 28.0597, 0.1983,
1.3383

■ 24.1148, -15.6118,
5.5445

■ 28.7925, 2.8125,
1.1461

■ 23.9536, -16.3769,
6.1965

■ 29.5797, 5.5407,
1.0127

■ 23.8496, -16.8734,
6.6149

■ 30.4190, 8.3670,
0.9365

■ 31.3080, 11.2766,
0.9153

■ 32.2445, 14.2562,
0.9466

Harmonies

Analogous

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



25.7075, -7.2036, 5.8343



25.7070, -8.7781, 2.7015



25.7075, -8.4676, -1.3211

Triad

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



25.7075, -8.7785, 2.7018



25.7075, 1.4001, -6.8291



25.7075, 3.9853, 6.5606

Complementary

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



25.7070, -8.7781, 2.7015



21.0066, 7.5300, 0.6145

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.



25.7075, 6.5855, 3.8515



25.7070, -8.7781, 2.7015



25.7075, 5.0284, -4.0008

Square

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



25.7075, -8.7785, 2.7018



25.7075, -2.7647, -7.2683



25.7075, 6.9789, 0.0249



25.7075, 0.0488, 7.8160

Rectangle

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



25.7070, -8.7781, 2.7015



25.7075, -7.2256, -3.9677



25.7075, 6.9789, 0.0249



25.7075, 5.0550, 5.8120

Sweetspot

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



25.7075, -8.7785, 2.7018



35.5788, -5.2098, 2.3821



25.8694, -8.8734, 8.3391



17.7301, -2.7114, 1.2048



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.



25.7075, -8.7785, 2.7018



33.4720, -13.5430, 4.0821



24.8823, -5.9034, -1.9464



13.7212, -1.7968, 0.8869



31.4710, -22.4316, 9.0873



76.4980, -55.3131, 23.7893

Inverse Universe

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



21.0066, 7.5300, 0.6145



25.8768, 12.9356, 0.7861



21.6482, 4.7550, 4.5247



13.0812, 0.4068, 0.5935



17.1697, 30.1212, 5.5324



41.6071, 72.6259, 16.2460

Previews

White Background



This preview shows how the HunterLab color 25.7070, -8.7781, 2.7015 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 25.7070, -8.7781, 2.7015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

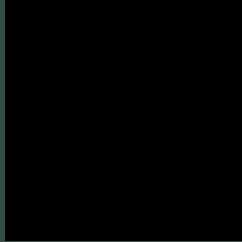
Any Text WCAG AA × Fail

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 25.7070, -8.7781, 2.7015 Background



This preview shows how black text looks on a background with the HunterLab color 25.7070, -8.7781, 2.7015.



This preview shows how white text looks on a background with the HunterLab color 25.7070, -8.7781,

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

25.7070, -8.7781, 2.7015

Protanopia

25.5420, -1.3532, 3.7507

Deuteranopia

25.5748, 1.5584, 1.9665



Tritanopia

25.6716, -5.4103, -2.7124

Trichromacy



Original Color

25.7070, -8.7781, 2.7015

Protanomaly

25.4874, -4.1466, 3.2799

Deuteranomaly

25.5135, -2.5741, 2.2109

Tritanomaly

25.7446, -6.8166, -0.4255

Monochromacy



Original Color

25.7070, -8.7781, 2.7015

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7410, -4.0381, 1.6822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7070, -8.7781, 2.7015 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, 78, 69)` looks like.

```
.text, #text, p{  
    color:rgb(52, 78, 69)  
}
```

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, 78, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 78, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7070, -8.7781, 2.7015 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, 78, 69) }
```


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

```
.border{ border-color:rgb(52, 78, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 78, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 78, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 78, 69);  
box-shadow:4px 4px 4px 4px rgb(52, 78, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7070, -8.7781, 2.7015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 78, 69) }
```

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

```
.background{ background-color: rgb(52, 78,  
69) }
```

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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