

Converting Colors

HunterLab(35.7760, -7.6764,
-3.0134)

Have a look what the booklet for
HunterLab(35.7760, -7.6764,
-3.0134) contains.

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Color

**HunterLab(35.8755, -7.7394,
-2.8833)**

Conversions

Conversions Part 1

Format	Color
Hex	4E696F
RGB	78, 105, 111
RGB Percent	31%, 41%, 44%
CMY	0.6941, 0.5882, 0.5647
CMYK	0.30, 0.05, 0.00, 0.56
HSL	191°, 17%, 37%
HSV	191°, 30%, 44%
XYZ	11.0627, 12.8705, 16.9401
YIQ	97.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

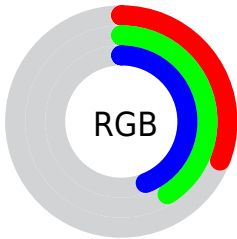
Format	Color
R_{YB}	78, 93, 111
Decimal	5138799
CIE Lab	42.57, -8.32, -6.59
CIE LCh	43, 10.615, 218.366
Yxy	12.8710, 0.2707, 0.3149
Android (android.graphics.Color)	4283328879 (0xFF4E696F)
YUV	97.6110, 6.6008, -17.1988
Hunter-Lab	35.8755, -7.7394, -2.8833

Details

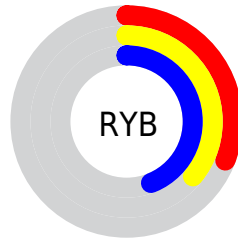
The HunterLab color **35.8755, -7.7394, -2.8833** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.0472, 5.7496, 6.5126**, and the grayscale version is **34.7843, -1.8560, 1.8899**.

A 20% lighter version of the original color is **55.6870, -9.6195, -2.7465**, and **19.1737, -5.8547, -2.8295** is the 20% darker color. If you saturate the color by 10%, you get **34.6913, -9.1226, -4.4859**, and if you desaturate by 10%, it is **37.1431, -6.0888, -1.2255**.

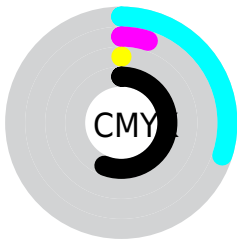
Distribution



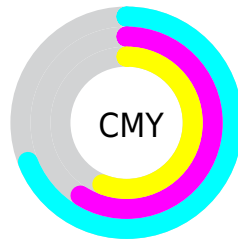
- Red (31%)
- Green (41%)
- Blue (44%)



- Red (31%)
- Yellow (36%)
- Blue (44%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8755, -7.7394, -2.8833 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 35.8755, -7.7394, -2.8833 by changing the saturation by 10% instead.

■ 35.8755, -7.7394,
-2.8833

■ 35.8755, -7.7394,
-2.8833

144.9446,
-17.2055, 0.4822

■ 27.0921, -6.7139,
-2.9869

■ 55.7422, -9.7797,
-2.4759

■ 19.1716, -5.6686,
-3.0117

■ 66.7160, -10.8060,
-2.1872

■ 12.2219, -4.5794,
-2.9433

■ 78.3283, -11.8412,
-1.8484

■ 5.3322, -7.0861,
-4.8315

■ 90.5456, -12.8874,
-1.4633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3394,
-13.9461, -1.0353

0.0000, NaN, NaN

116.6847,

0.0000, NaN, NaN

-15.0182, -0.5668

0.0000, NaN, NaN

130.5596,
-16.1045, -0.0604

■ 35.8755, -7.7394,
-2.8833

■ 35.8755, -7.7394,
-2.8833

■ 34.6913, -9.1226,
-4.4859

■ 37.1431, -6.0888,
-1.2255

■ 33.5911, -10.2179,
-6.0249

■ 38.4887, -4.1906,
0.4762

■ 32.5773, -11.0100,
-7.4895

■ 39.9096, -2.0670,
2.2137

■ 31.6508, -11.4884,
-8.8701

■ 41.4019, 0.2607,
3.9794

■ 30.8105, -11.6507,
-10.1591

■ 42.9620, 2.7720,
5.7667

■ 30.0533, -11.5051,
-11.3522

■ 44.5861, 5.4479,
7.5703

■ 29.3445, -11.1830,
-12.5001

■ 46.2705, 8.2708,
9.3857

■ 29.3252, -11.1744,
-12.5317

■ 48.0118, 11.2251,
11.2094

■ 49.8067, 14.2966,
13.0384

Harmonies

Analogous

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



35.8762, -9.2008, 0.8738



35.8755, -7.7394, -2.8833



35.8762, -4.7032, -5.5215

Triad

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



35.8762, -7.7399, -2.8827



35.8762, 5.5035, -0.8456



35.8762, -3.0265, 8.4534

Complementary

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



35.8755, -7.7394, -2.8833



32.0472, 5.7496, 6.5126

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.



35.8762, 0.9586, 8.1003



35.8755, -7.7394, -2.8833



35.8762, 6.0004, 2.9994

Square

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



35.8762, -7.7399, -2.8827



35.8762, 2.9748, -4.2587



35.8762, 4.3044, 6.1968



35.8762, -6.5585, 7.2204

Rectangle

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



35.8755, -7.7394, -2.8833



35.8762, -2.1348, -6.1420



35.8762, 4.3044, 6.1968



35.8762, -1.6970, 8.5134

Sweetspot

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



35.8762, -7.7399, -2.8827



51.5935, -5.4769, 0.7487



36.9067, -14.2519, 9.1818



25.1823, -2.8389, 0.2350



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.8762, -7.7399, -2.8827



46.8470, -11.7362, -5.4212



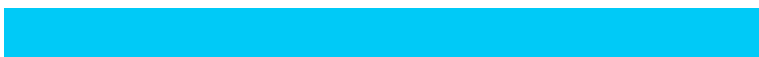
31.4840, -0.7615, -8.9344



19.2799, -2.0212, 0.2997



31.7802, -12.0591, -13.6903



70.1143, -25.8202, -31.8984

Inverse Universe

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



31.3823, 12.3692, -5.6964



39.5695, 21.3700, -10.0541



36.1166, -1.4842, 10.3961



18.5569, 1.0928, -0.1267



22.0577, 41.7777, -16.7795



49.1126, 92.8267, -35.8590

Previews

White Background



This preview shows how the HunterLab color 35.8755, -7.7394, -2.8833 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 × Fail

Black Background



This preview shows how the HunterLab color 35.8755, -7.7394, -2.8833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

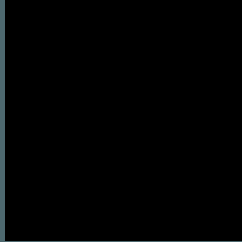
Any Text WCAG AA × Fail

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 35.8755, -7.7394, -2.8833 Background



This preview shows how black text looks on a background with the HunterLab color 35.8755, -7.7394, -2.8833.



This preview shows how white text looks on a background with the HunterLab color 35.8755, -7.7394, -2.8833.

-2.8833.

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

35.8755, -7.7394, -2.8833

Protanopia

35.9254, -0.6650, -1.2888

Deuteranopia

35.8757, 2.1839, -3.6743



Tritanopia

35.9376, -7.3897, -3.7593

Trichromacy



Original Color

35.8755, -7.7394, -2.8833

Protanomaly

35.8918, -3.5025, -1.8448

Deuteranomaly

35.9306, -1.7852, -3.1861

Tritanomaly

35.9064, -7.5653, -3.3193

Monochromacy



Original Color

35.8755, -7.7394, -2.8833

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.3706, -4.2857, 0.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8755, -7.7394, -2.8833 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(78, 105, 111)` looks like.

```
.text, #text, p{  
    color:rgb(78, 105, 111)  
}
```

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(78, 105, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 105, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8755, -7.7394, -2.8833 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(78, 105, 111) }
```


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

```
.border{ border-color:rgb(78, 105, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 105, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 105, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 105, 111);  
box-shadow:4px 4px 4px 4px rgb(78, 105,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8755, -7.7394, -2.8833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 105, 111) }
```

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

```
.background{ background-color: rgb(78, 105,  
111) }
```

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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