

Converting Colors

HunterLab(34.8123, -8.0735,
-0.3147)

Have a look what the booklet for
HunterLab(34.8123, -8.0735,
-0.3147) contains.

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Color

HunterLab(34.7588, -7.9769,
-0.1634)

Conversions

Conversions Part 1

Format	Color
Hex	4E6666
RGB	78, 102, 102
RGB Percent	31%, 40%, 40%
CMY	0.6941, 0.6000, 0.6000
CMYK	0.24, 0.00, 0.00, 0.60
HSL	180°, 13%, 35%
HSV	180°, 24%, 40%
XYZ	10.2915, 12.0817, 14.3600
YIQ	94.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

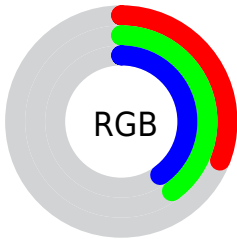
Format	Color
R_{YB}	78, 90, 102
Decimal	5138022
CIE _{Lab}	41.35, -8.87, -2.93
CIE _{LCh}	41, 9.338, 198.290
Yxy	12.0822, 0.2802, 0.3289
Android (android.graphics.Color)	4283328102 (0xFF4E6666)
YUV	94.8240, 3.5378, -14.7546
Hunter-Lab	34.7588, -7.9769, -0.1634

Details

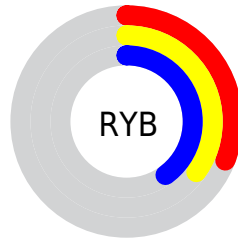
The HunterLab color $34.7588, -7.9769, -0.1634$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.7052, 5.5795, 4.0146$, and the grayscale version is $33.7545, -1.8011, 1.8339$.

A 20% lighter version of the original color is $54.4716, -9.9838, 0.5876$, and $18.2079, -5.8707, -0.6527$ is the 20% darker color. If you saturate the color by 10%, you get $34.1823, -10.1060, -0.9177$, and if you desaturate by 10%, it is $35.4218, -5.5810, 0.6878$.

Distribution



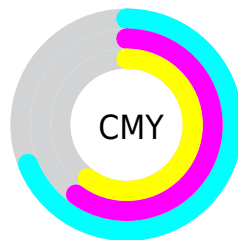
- Red (31%)
- Green (40%)
- Blue (40%)



- Red (31%)
- Yellow (35%)
- Blue (40%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7588, -7.9769, -0.1634 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 34.7588, -7.9769, -0.1634 by changing the saturation by 10% instead.

■ 34.7588, -7.9769,
-0.1634

■ 34.7588, -7.9769,
-0.1634

143.1604,
-17.6769, 4.5574

■ 26.0762, -6.9119,
-0.4594

■ 54.4470, -10.0835,
0.5953

■ 18.2679, -5.8198,
-0.6901

■ 65.3403, -11.1386,
1.0460

■ 11.4463, -4.6721,
-0.8422

■ 76.8765, -12.2004,
1.5394

■ 3.8609, -6.7566,
-2.9360

■ 89.0215, -13.2715,
2.0724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7462,
-14.3537, 2.6427

0.0000, NaN, NaN

115.0254,

0.0000, NaN, NaN

-15.4481, 3.2481

0.0000, NaN, NaN

128.8367,
-16.5556, 3.8868

■ 34.7588, -7.9769,
-0.1634

■ 34.7588, -7.9769,
-0.1634

■ 34.1823, -10.1060,
-0.9177

■ 35.4218, -5.5810,
0.6878

■ 33.6899, -11.9525,
-1.5718

■ 36.1685, -2.9348,
1.6284

■ 33.2811, -13.5078,
-2.1223

■ 36.9980, -0.0596,
2.6517

■ 32.9537, -14.7692,
-2.5684

■ 37.9084, 3.0226,
3.7502

■ 32.7039, -15.7410,
-2.9118

■ 38.8971, 6.2891,
4.9161

■ 32.5265, -16.4359,
-3.1573

■ 39.9612, 9.7177,
6.1419

■ 32.4114, -16.8894,
-3.3172

■ 41.0975, 13.2873,
7.4201

■ 32.3456, -17.1493,
-3.4089

■ 42.3028, 16.9781,
8.7439

■ 43.5737, 20.7724,
10.1072

Harmonies

Analogous

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



34.7595, -8.1617, 3.1579



34.7588, -7.9769, -0.1634



34.7595, -6.1926, -3.1966

Triad

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



34.7595, -7.9774, -0.1629



34.7595, 3.2748, -2.6095



34.7595, -0.4896, 7.5595

Complementary

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



34.7588, -7.9769, -0.1634



29.7052, 5.5795, 4.0146

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.



34.7595, 2.7031, 6.3115



34.7588, -7.9769, -0.1634



34.7595, 4.9328, 0.5768

Square

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



34.7595, -7.9774, -0.1629



34.7595, 0.2658, -4.7020



34.7595, 4.7196, 3.8287



34.7595, -3.9292, 7.4035

Rectangle

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



34.7588, -7.9769, -0.1634



34.7595, -4.2944, -4.5481



34.7595, 4.7196, 3.8287



34.7595, 0.6504, 7.2957

Sweetspot

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



34.7595, -7.9774, -0.1629



47.5211, -5.2097, 1.6859



34.1905, -11.2720, 8.3713



23.0661, -2.5838, 0.7999



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



34.7595, -7.9774, -0.1629



45.6140, -12.0964, -0.7591



31.5585, -3.0181, -4.2240



17.8471, -2.1920, 0.5543



36.6557, -19.4344, -3.8631



83.7127, -44.3837, -8.8220

Inverse Universe

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



29.7052, 5.5795, 4.0146



37.4948, 9.7541, 5.9760



32.5888, 0.3589, 6.9736



16.8715, 0.4111, 1.3561



19.0471, 32.6188, 12.3072



43.4989, 74.4933, 28.1074

Previews

White Background



This preview shows how the HunterLab color 34.7588, -7.9769, -0.1634 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 34.7588, -7.9769, -0.1634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

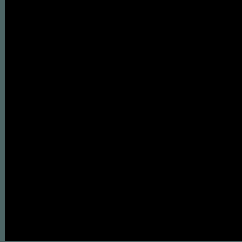
Any Text WCAG AA × Fail

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 34.7588, -7.9769, -0.1634 Background



This preview shows how black text looks on a background with the HunterLab color 34.7588, -7.9769, -0.1634.



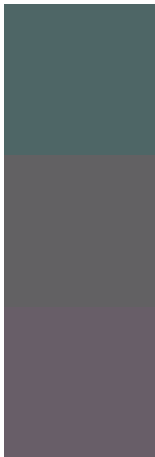
This preview shows how white text looks on a background with the HunterLab color 34.7588, -7.9769, -0.1634.

-0.1634.

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

34.7588, -7.9769, -0.1634

Protanopia

34.7087, -1.2696, 1.2006

Deuteranopia

34.5658, 2.5647, -1.1203



Tritanopia

34.7473, -6.1571, -3.3837

Trichromacy



Original Color

34.7588, -7.9769, -0.1634

Protanomaly

34.7389, -3.8785, 0.7607

Deuteranomaly

34.5855, -1.4700, -0.7122

Tritanomaly

34.6558, -6.6706, -2.0903

Monochromacy



Original Color

34.7588, -7.9769, -0.1634

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.2652, -4.2650, 1.0450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7588, -7.9769, -0.1634 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, 102, 102)` looks like.

```
.text, #text, p{  
    color:rgb(78, 102, 102)  
}
```

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, 102, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 102, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7588, -7.9769, -0.1634 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, 102, 102) }
```


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

```
.border{ border-color:rgb(78, 102, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 102, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 102, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 102, 102);  
box-shadow:4px 4px 4px 4px rgb(78, 102,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7588, -7.9769, -0.1634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 102, 102) }
```

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

```
.background{ background-color: rgb(78, 102,  
102) }
```

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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