

Converting Colors

HunterLab(33.7319, -4.6881,
0.5744)

Have a look what the booklet for
HunterLab(33.7319, -4.6881, 0.5744)
contains.

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Color

**HunterLab(33.7782, -4.5916,
0.4509)**

Conversions

Conversions Part 1

Format	Color
Hex	566162
RGB	86, 97, 98
RGB Percent	34%, 38%, 38%
CMY	0.6627, 0.6196, 0.6157
CMYK	0.12, 0.01, 0.00, 0.62
HSL	185°, 7%, 36%
HSV	185°, 12%, 38%
XYZ	10.3171, 11.4097, 13.2138
YIQ	93.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

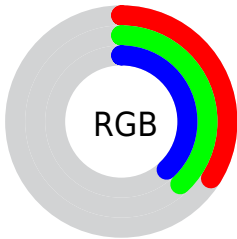
Format	Color
R_{YB}	86, 92, 98
Decimal	5661026
CIE _{Lab}	40.26, -4.00, -2.01
CIE _{LCh}	40, 4.477, 206.745
Yxy	11.4101, 0.2953, 0.3265
Android (android.graphics.Color)	4283851106 (0xFF566162)
YUV	93.8250, 2.0583, -6.8625
Hunter-Lab	33.7782, -4.5916, 0.4509

Details

The HunterLab color **33.7782, -4.5916, 0.4509** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.7568, 1.3367, 3.1541**, and the grayscale version is **33.3863, -1.7814, 1.8139**.

A 20% lighter version of the original color is **53.4640, -6.1948, 1.3036**, and **17.5699, -3.1328, -0.1916** is the 20% darker color. If you saturate the color by 10%, you get **32.9036, -6.5811, -0.6623**, and if you desaturate by 10%, it is **34.7263, -2.3874, 1.6272**.

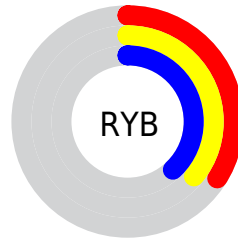
Distribution



Red (34%)

Green (38%)

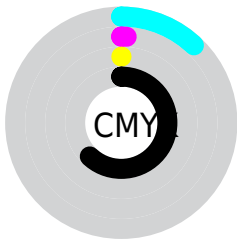
Blue (38%)



Red (34%)

Yellow (36%)

Blue (38%)

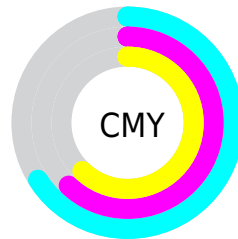


Cyan (12%)

Magenta (1%)

Yellow (0%)

Black (62%)



Cyan (66%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7782, -4.5916, 0.4509 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 33.7782, -4.5916, 0.4509 by changing the saturation by 10% instead.

■ 33.7782, -4.5916,
0.4509

■ 33.7782, -4.5916,
0.4509

141.5840,
-12.1035, 5.4984

■ 25.1861, -3.8644,
0.1074

■ 53.3068, -6.1073,
1.2953

■ 17.4786, -3.1515,
-0.1750

■ 64.1281, -6.8974,
1.7852

■ 10.7727, -2.4444,
-0.3839

■ 75.5964, -7.7097,
2.3159

■ 1.7058, -2.9852,
-4.8033

■ 87.6769, -8.5445,
2.8845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3401, -9.4015,
3.4888

0.0000, NaN, NaN

113.5603,

0.0000, NaN, NaN

-10.2806, 4.1269

0.0000, NaN, NaN

127.3149,
-11.1813, 4.7972

■ 33.7782, -4.5916,
0.4509

■ 33.7782, -4.5916,
0.4509

■ 32.9036, -6.5811,
-0.6623

■ 34.7263, -2.3874,
1.6272

■ 32.1023, -8.3363,
-1.7066

■ 35.7435, 0.0145,
2.8575

■ 31.3762, -9.8420,
-2.6742

■ 36.8278, 2.5944,
4.1351

■ 30.7258, -11.0858,
-3.5589

■ 37.9764, 5.3337,
5.4535

■ 30.1508, -12.0600,
-4.3556

■ 39.1863, 8.2146,
6.8065

■ 29.6494, -12.7627,
-5.0611

■ 40.4546, 11.2206,
8.1887

■ 29.2186, -13.1993,
-5.6749

■ 41.7781, 14.3368,
9.5953

■ 28.8517, -13.3917,
-6.2025

■ 43.1540, 17.5495,
11.0223

■ 28.5801, -13.4920,
-6.5973

■ 44.5794, 20.8468,
12.4660

Harmonies

Analogous

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



33.7789, -4.9151, 2.0097



33.7782, -4.5916, 0.4509



33.7789, -3.5272, -0.7850

Triad

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



33.7789, -4.5922, 0.4514



33.7789, 0.8914, 0.1407



33.7789, -1.6238, 4.7165

Complementary

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



33.7782, -4.5916, 0.4509



31.7568, 1.3367, 3.1541

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.



33.7789, -0.0459, 4.2675



33.7782, -4.5916, 0.4509



33.7789, 1.4236, 1.6668

Square

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



33.7789, -4.5922, 0.4514



33.7789, -0.3638, -0.9704



33.7789, 1.0774, 3.1695



33.7789, -3.2208, 4.4255

Rectangle

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



33.7782, -4.5916, 0.4509



33.7789, -2.5289, -1.2344



33.7789, 1.0774, 3.1695



33.7789, -1.0733, 4.6476

Sweetspot

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



33.7789, -4.5922, 0.4514



45.7280, -3.7283, 1.8564



33.7622, -6.6488, 4.9280



22.2588, -1.9003, 0.8616



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.7789, -4.5922, 0.4514



44.3344, -6.9547, 0.1160



32.2132, -2.0650, -1.4549



16.9164, -1.9205, 0.4179



32.9359, -15.5139, -7.6770



75.7173, -35.3488, -18.3321

Inverse Universe

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



31.8050, 3.3983, -1.4259



41.0596, 6.3511, -3.0460



33.2602, -1.2438, 4.7783



16.2026, 0.9585, -0.2503



21.0581, 40.6998, -22.3398



48.6077, 93.8458, -50.7878

Previews

White Background



This preview shows how the HunterLab color 33.7782, -4.5916, 0.4509 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 33.7782, -4.5916, 0.4509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

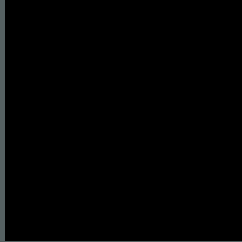
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

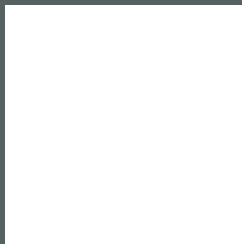
Any Text WCAG AAA × Fail

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

HunterLab 33.7782, -4.5916, 0.4509 Background



This preview shows how black text looks on a background with the HunterLab color 33.7782, -4.5916, 0.4509.



This preview shows how white text looks on a background with the HunterLab color 33.7782, -4.5916, 0.4509.

0.4509.

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

33.7782, -4.5916, 0.4509

Protanopia

33.6701, -0.9360, 1.2441

Deuteranopia

33.7341, 2.1270, 0.0771



Tritanopia

33.7512, -2.9408, -2.2608

Trichromacy



Original Color

33.7782, -4.5916, 0.4509

Protanomaly

33.6494, -2.3196, 0.7671

Deuteranomaly

33.7536, -0.4810, 0.0554

Tritanomaly

33.6917, -3.2694, -1.4177

Monochromacy



Original Color

33.7782, -4.5916, 0.4509

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.5183, -2.8882, 1.4525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7782, -4.5916, 0.4509 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(86, 97, 98)` looks like.

```
.text, #text, p{  
    color:rgb(86, 97, 98)  
}
```

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(86, 97, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 97, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7782, -4.5916, 0.4509 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(86, 97, 98) }
```


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

```
.border{ border-color:rgb(86, 97, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 97, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 97, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 97, 98);  
box-shadow:4px 4px 4px 4px rgb(86, 97, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.7782, -4.5916, 0.4509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 97, 98) }
```

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

```
.background{ background-color: rgb(86, 97,  
98) }
```

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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