

Converting Colors

HunterLab(33.6184, -7.3796,
-0.0445)

Have a look what the booklet for
HunterLab(33.6184, -7.3796,
-0.0445) contains.

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Color

**HunterLab(33.7673, -7.4228,
-0.0493)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6363
RGB	77, 99, 99
RGB Percent	30%, 39%, 39%
CMY	0.6980, 0.6118, 0.6118
CMYK	0.22, 0.00, 0.00, 0.61
HSL	180°, 13%, 35%
HSV	180°, 22%, 39%
XYZ	9.7745, 11.4023, 13.4901
YIQ	92.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

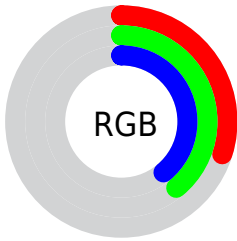
Format	Color
R_{YB}	77, 88, 99
Decimal	5071715
CIE Lab	40.25, -8.20, -2.72
CIE LCh	40, 8.642, 198.354
Yxy	11.4028, 0.2820, 0.3289
Android (android.graphics.Color)	4283261795 (0xFF4D6363)
YUV	92.4220, 3.2430, -13.5251
Hunter-Lab	33.7673, -7.4228, -0.0493

Details

The HunterLab color $33.7673, -7.4228, -0.0493$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.1489, 4.9570, 3.7658$, and the grayscale version is $32.8632, -1.7535, 1.7855$.

A 20% lighter version of the original color is $53.3388, -9.6277, 0.6251$, and $17.3784, -5.0805, -0.8716$ is the 20% darker color. If you saturate the color by 10%, you get $33.1991, -9.5158, -0.7909$, and if you desaturate by 10%, it is $34.4187, -5.0754, 0.7848$.

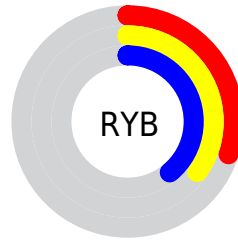
Distribution



Red (30%)

Green (39%)

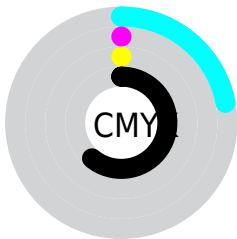
Blue (39%)



Red (30%)

Yellow (35%)

Blue (39%)

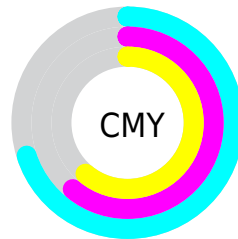


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (61%)



Cyan (70%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7673, -7.4228, -0.0493 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 33.7673, -7.4228, -0.0493 by changing the saturation by 10% instead.

■ 33.7673, -7.4228,
-0.0493

■ 33.7673, -7.4228,
-0.0493

■ 141.5664,
-16.8148, 4.7151

■ 25.1762, -6.4029,
-0.3508

■ 53.2941, -9.4483,
0.7201

■ 17.4698, -5.3599,
-0.5871

■ 64.1146, -10.4663,
1.1760

■ 10.7653, -4.2659,
-0.7444

■ 75.5821, -11.4931,
1.6743

■ 1.6660, -2.9156,
-6.6795

■ 87.6619, -12.5307,
2.2122

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3244,
-13.5808, 2.7871

0.0000, NaN, NaN

113.5439,

0.0000, NaN, NaN

-14.6444, 3.3970

0.0000, NaN, NaN

127.2979,
-15.7222, 4.0402

■ 33.7673, -7.4228,
-0.0493

■ 33.7673, -7.4228,
-0.0493

■ 33.1991, -9.5158,
-0.7909

■ 34.4187, -5.0754,
0.7848

■ 32.7119, -11.3386,
-1.4367

■ 35.1503, -2.4898,
1.7040

■ 32.3054, -12.8822,
-1.9831

■ 35.9615, 0.3135,
2.7018

■ 31.9776, -14.1430,
-2.4290

■ 36.8502, 3.3130,
3.7711

■ 31.7250, -15.1241,
-2.7758

■ 37.8139, 6.4872,
4.9042

■ 31.5431, -15.8364,
-3.0273

■ 38.8497, 9.8148,
6.0941

■ 31.4238, -16.3059,
-3.1930

■ 39.9547, 13.2757,
7.3336

■ 31.3446, -16.6186,
-3.3033

■ 41.1257, 16.8512,
8.6163

■ 42.3594, 20.5245,
9.9363

Harmonies

Analogous

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



33.7680, -7.5963, 2.9934



33.7673, -7.4228, -0.0493



33.7680, -5.7787, -2.8128

Triad

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



33.7680, -7.4233, -0.0488



33.7680, 2.8970, -2.2682



33.7680, -0.5580, 7.0618

Complementary

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



33.7673, -7.4228, -0.0493



29.1489, 4.9570, 3.7658

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.



33.7680, 2.3644, 5.9091



33.7673, -7.4228, -0.0493



33.7680, 4.4080, 0.6404

Square

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



33.7680, -7.4233, -0.0488



33.7680, 0.1470, -4.1738



33.7680, 4.2095, 3.6220



33.7680, -3.7109, 6.9144

Rectangle

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



33.7673, -7.4228, -0.0493



33.7680, -4.0337, -4.0392



33.7680, 4.2095, 3.6220



33.7680, 0.4859, 6.8182

Sweetspot

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



33.7680, -7.4233, -0.0488



45.5472, -4.9837, 1.6191



33.2461, -10.4392, 7.7816



22.1926, -2.4770, 0.7726



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.



33.7680, -7.4233, -0.0488



43.8002, -11.2855, -0.6183



30.8526, -2.8883, -3.7251



17.0141, -2.0766, 0.5328



35.7864, -18.9736, -3.7713



82.7141, -43.8545, -8.7163

Inverse Universe

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



29.1489, 4.9570, 3.7658



36.3099, 8.8569, 5.5897



31.7935, 0.1975, 6.5006



16.0945, 0.3768, 1.2884



18.5954, 31.8453, 12.0153



42.9800, 73.6047, 27.7721

Previews

White Background



This preview shows how the HunterLab color 33.7673, -7.4228, -0.0493 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 33.7673, -7.4228, -0.0493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

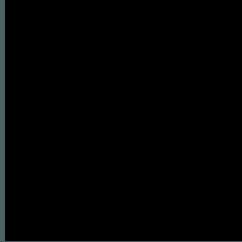
Any Text WCAG AA × Fail

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 33.7673, -7.4228, -0.0493 Background



This preview shows how black text looks on a background with the HunterLab color 33.7673, -7.4228, -0.0493.



This preview shows how white text looks on a background with the HunterLab color 33.7673, -7.4228, -0.0493.

-0.0493.

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

33.7673, -7.4228, -0.0493

Protanopia

33.6701, -0.9360, 1.2441

Deuteranopia

33.6765, 1.9903, -0.4403



Tritanopia

33.7575, -5.6110, -3.2461

Trichromacy



Original Color

33.7673, -7.4228, -0.0493

Protanomaly

33.6937, -3.5478, 0.7992

Deuteranomaly

33.7340, -1.8552, -0.4361

Tritanomaly

33.6665, -6.1204, -1.9603

Monochromacy



Original Color

33.7673, -7.4228, -0.0493

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.2218, -3.9342, 1.0805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7673, -7.4228, -0.0493 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(77, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(77, 99, 99)  
}
```

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(77, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 99, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7673, -7.4228, -0.0493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

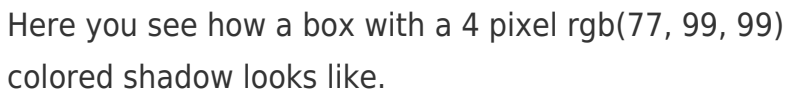
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 99, 99) }
```


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

```
.border{ border-color:rgb(77, 99, 99) }
```

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



Here you see how a box with a 4 pixel `rgb(77, 99, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(77, 99, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.7673, -7.4228, -0.0493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 99, 99) }
```

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

```
.background{ background-color: rgb(77, 99,  
99) }
```

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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