

Converting Colors

HunterLab(33.6790, -8.7681,
2.9005)

Have a look what the booklet for
HunterLab(33.6790, -8.7681, 2.9005)
contains.

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Color

**HunterLab(33.5770, -8.5001,
2.6622)**

Conversions

Conversions Part 1

Format	Color
Hex	4D635C
RGB	77, 99, 92
RGB Percent	30%, 39%, 36%
CMY	0.6980, 0.6118, 0.6392
CMYK	0.22, 0.00, 0.07, 0.61
HSL	161°, 13%, 35%
HSV	161°, 22%, 39%
XYZ	9.4542, 11.2741, 11.8030
YIQ	91.6240, -10.8650, -6.8410

Conversions

Conversions Part 2

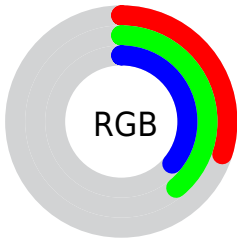
Format	Color
R_{YB}	77, 90, 99
Decimal	5071708
CIE Lab	40.04, -9.88, 1.26
CIE LCh	40, 9.958, 172.749
Yxy	11.2746, 0.2906, 0.3466
Android (android.graphics.Color)	4283261788 (0xFF4D635C)
YUV	91.6240, 0.1854, -12.8252
Hunter-Lab	33.5770, -8.5001, 2.6622

Details

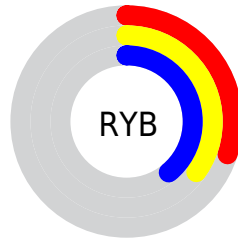
The HunterLab color **33.5770, -8.5001, 2.6622** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.3271, 5.8914, 1.2165**, and the grayscale version is **32.5780, -1.7383, 1.7700**.

A 20% lighter version of the original color is **53.1049, -10.9420, 3.9597**, and **17.2056, -6.0740, 1.5886** is the 20% darker color. If you saturate the color by 10%, you get **32.9237, -11.0957, 3.1325**, and if you desaturate by 10%, it is **34.3140, -5.6593, 2.2761**.

Distribution



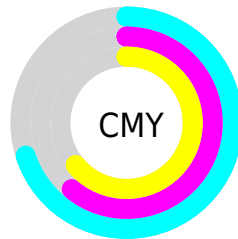
- Red (30%)
- Green (39%)
- Blue (36%)



- Red (30%)
- Yellow (35%)
- Blue (39%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (61%)



- Cyan (70%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5770, -8.5001, 2.6622 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 33.5770, -8.5001, 2.6622 by changing the saturation by 10% instead.

■ 33.5770, -8.5001,
2.6622

■ 33.5770, -8.5001,
2.6622

141.2593,
-18.6514, 9.0479

■ 25.0037, -7.3603,
2.1157

■ 53.0725, -10.7331,
3.8648

■ 17.3171, -6.1810,
1.6074

■ 63.8789, -11.8434,
4.5164

■ 10.6354, -4.9299,
1.1395

■ 75.3331, -12.9567,
5.1996

■ 0.6588, -1.1528,
0.4611

■ 87.4002, -14.0761,
5.9131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0507,
-15.2038, 6.6556

0.0000, NaN, NaN

113.2587,

0.0000, NaN, NaN

-16.3416, 7.4263

0.0000, NaN, NaN

127.0016,
-17.4905, 8.2240

■ 33.5770, -8.5001,
2.6622

■ 33.5770, -8.5001,
2.6622

■ 32.9237, -11.0957,
3.1325

■ 34.3140, -5.6593,
2.2761

■ 32.3526, -13.4247,
3.6820

■ 35.1314, -2.5942,
1.9746

■ 31.8640, -15.4719,
4.3055

■ 36.0276, 0.6710,
1.7585

■ 31.4566, -17.2271,
4.9958

■ 37.0003, 4.1122,
1.6268

■ 31.1275, -18.6871,
5.7436

■ 38.0466, 7.7061,
1.5772

■ 30.8726, -19.8570,
6.5380

■ 39.1633, 11.4305,
1.6066

■ 30.6843, -20.7587,
7.3649

■ 40.3472, 15.2655,
1.7114

■ 30.5537, -21.3948,
7.9958

■ 41.5950, 19.1927,
1.8873

■ 42.9033, 23.1962,
2.1300

Harmonies

Analogous

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



33.5777, -7.2196, 5.6368



33.5770, -8.5001, 2.6622



33.5777, -8.0470, -0.8687

Triad

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



33.5777, -8.5007, 2.6627



33.5777, 0.9747, -4.9592



33.5777, 2.5786, 6.7369

Complementary

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



33.5770, -8.5001, 2.6622



29.3271, 5.8914, 1.2165

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.



33.5777, 4.9542, 4.3175



33.5770, -8.5001, 2.6622



33.5777, 4.0008, -2.4875

Square

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



33.5777, -8.5007, 2.6627



33.5777, -2.6780, -5.5238



33.5777, 5.4855, 0.9708



33.5777, -0.8996, 7.8198

Rectangle

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



33.5770, -8.5001, 2.6622



33.5777, -6.8121, -3.0474



33.5777, 5.4855, 0.9708



33.5777, 3.5385, 6.0663

Sweetspot

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



33.5777, -8.5007, 2.6627



45.4666, -5.4303, 2.7687



33.7049, -8.7365, 8.2647



22.1518, -2.7036, 1.3554



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.



33.5777, -8.5007, 2.6627



43.4890, -13.0606, 3.8155



32.7470, -5.8763, -1.2977



16.9769, -2.2831, 1.0629



34.8730, -24.4911, 9.2810



80.5004, -57.2351, 22.9357

Inverse Universe

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



29.3271, 5.8914, 1.2165



36.5957, 10.3324, 1.4996



30.0403, 3.3034, 4.7106



16.1309, 0.5727, 0.7702



18.9300, 33.0816, 7.0897



43.5873, 75.8506, 18.8159

Previews

White Background



This preview shows how the HunterLab color 33.5770, -8.5001, 2.6622 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 33.5770, -8.5001, 2.6622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

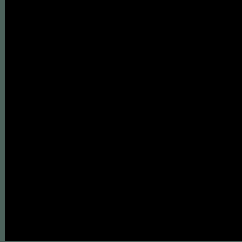
Any Text WCAG AA × Fail

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 33.5770, -8.5001, 2.6622 Background



This preview shows how black text looks on a background with the HunterLab color 33.5770, -8.5001, 2.6622.



This preview shows how white text looks on a background with the HunterLab color 33.5770, -8.5001,

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

33.5770, -8.5001, 2.6622

Protanopia

33.5679, -1.6563, 3.9621

Deuteranopia

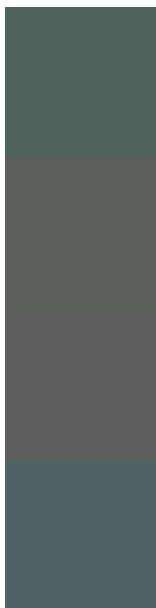
33.4274, 2.1370, 1.8523



Tritanopia

33.5779, -4.8957, -2.9936

Trichromacy



Original Color

33.5770, -8.5001, 2.6622

Protanomaly

33.5821, -4.3143, 3.5400

Deuteranomaly

33.4296, -1.9313, 2.1984

Tritanomaly

33.6418, -6.3853, -0.6302

Monochromacy



Original Color

33.5770, -8.5001, 2.6622

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.1412, -4.3818, 2.2306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5770, -8.5001, 2.6622 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(77, 99, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 99, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5770, -8.5001, 2.6622 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, 92) }
```


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

```
.border{ border-color:rgb(77, 99, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 99, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 99, 92);  
box-shadow:4px 4px 4px 4px rgb(77, 99, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5770, -8.5001, 2.6622 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, 92) }
```

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

```
.background{ background-color: rgb(77, 99,  
92) }
```

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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