

Converting Colors

HunterLab(33.7151, 5.2172,
8.1912)

Have a look what the booklet for
HunterLab(33.7151, 5.2172, 8.1912)
contains.

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Color

**HunterLab(33.7755, 5.1044,
8.2491)**

Conversions

Conversions Part 1

Format	Color
Hex	74594E
RGB	116, 89, 78
RGB Percent	45%, 35%, 31%
CMY	0.5451, 0.6510, 0.6941
CMYK	0.00, 0.23, 0.33, 0.55
HSL	17°, 20%, 38%
HSV	17°, 33%, 45%
XYZ	12.1500, 11.4078, 8.7693
YIQ	95.8190, 19.6230, 2.3030

Conversions

Conversions Part 2

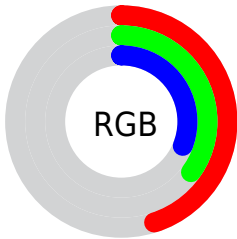
Format	Color
R_{YB}	116, 93, 78
Decimal	7625038
CIE Lab	40.26, 9.38, 10.63
CIE LCh	40, 14.173, 48.583
Yxy	11.4084, 0.3758, 0.3529
Android (android.graphics.Color)	4285815118 (0xFF74594E)
YUV	95.8190, -8.7848, 17.6987
Hunter-Lab	33.7755, 5.1044, 8.2491

Details

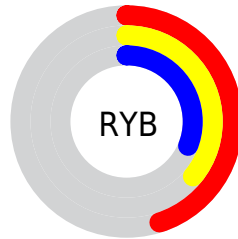
The HunterLab color **33.7755, 5.1044, 8.2491** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.0325, -6.8518, -5.1049**, and the grayscale version is **34.1607, -1.8227, 1.8560**.

A 20% lighter version of the original color is **53.3222, 5.1905, 10.6219**, and **17.4257, 5.0229, 5.6764** is the 20% darker color. If you saturate the color by 10%, you get **31.5605, 7.6758, 9.7821**, and if you desaturate by 10%, it is **36.1097, 2.6937, 6.5613**.

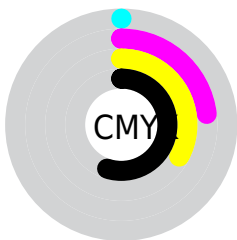
Distribution



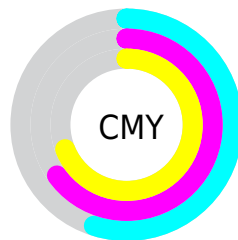
- Red (45%)
- Green (35%)
- Blue (31%)



- Red (45%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7755, 5.1044, 8.2491 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 33.7755, 5.1044, 8.2491 by changing the saturation by 10% instead.

■ 33.7755, 5.1044,
8.2491

■ 33.7755, 5.1044,
8.2491

141.5797, 3.3153,
18.7834

■ 25.1838, 4.9700,
7.0428

■ 53.3037, 5.1144,
10.5902

■ 17.4765, 4.7292,
5.7828

■ 64.1249, 5.0147,
11.7468

■ 10.7709, 4.3524,
4.8223

■ 75.5930, 4.8548,
12.9029

■ 1.6964, 23.9933,
1.1875

■ 87.6733, 4.6403,
14.0626

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3363, 4.3758,
15.2288

0.0000, NaN, NaN

113.5563, 4.0648,

0.0000, NaN, NaN

127.3108, 3.7104,
17.5878

■ 33.7755, 5.1044,
8.2491

■ 33.7755, 5.1044,
8.2491

■ 31.5605, 7.6758,
9.7821

■ 36.1097, 2.6937,
6.5613

■ 29.4776, 10.4128,
11.1266

■ 38.5473, 0.4395,
4.7438

■ 27.5450, 13.3034,
12.2448

■ 41.0779, -1.6712,
2.8183

■ 25.7821, 16.3184,
13.0950

■ 43.6918, -3.6515,
0.8016

■ 24.2091, 19.4027,
13.6363

■ 46.3808, -5.5147,
-1.2929

■ 22.8456, 22.4675,
13.8446

■ 49.1378, -7.2733,
-3.4548

■ 21.9854, 24.5516,
13.9771

■ 51.9569, -8.9390,
-5.6757

■ 54.8328, -10.5223,
-7.9489

■ 57.7613, -12.0326,
-10.2690

Harmonies

Analogous

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



33.7763, 8.2571, 4.7449



33.7755, 5.1044, 8.2491



33.7763, 0.2079, 9.9297

Triad

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



33.7763, 5.1031, 8.2496



33.7763, -11.0994, 3.6763



33.7763, 1.4580, -8.5339

Complementary

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



33.7755, 5.1044, 8.2491



36.0325, -6.8518, -5.1049

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.



33.7763, -3.7699, -8.9364



33.7755, 5.1044, 8.2491



33.7763, -10.8100, -1.3515

Square

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



33.7763, 5.1031, 8.2496



33.7763, -9.0135, 7.5700



33.7763, -8.1972, -6.1434



33.7763, 6.0660, -5.1153

Rectangle

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



33.7755, 5.1044, 8.2491



33.7763, -3.2906, 9.9898



33.7763, -8.1972, -6.1434



33.7763, -0.2913, -9.0437

Sweetspot

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



33.7763, 5.1031, 8.2496



51.9364, -0.1355, 5.6625



31.9165, 13.9922, -5.0322



25.1867, 0.0891, 2.9024



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.7763, 5.1031, 8.2496



42.6409, 9.2098, 12.4295



38.6512, -3.3737, 12.7009



19.6411, -0.1792, 2.0104



23.2270, 26.1882, 14.7708



49.9865, 61.5365, 31.8787

Inverse Universe

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



36.0325, -6.8518, -5.1049



46.2405, -9.9568, -8.9223



30.9414, 1.4703, -12.5698



19.9617, -1.8648, 0.1189



28.6793, -6.9776, -20.7840



62.0930, -13.5974, -48.2579

Previews

White Background



This preview shows how the HunterLab color 33.7755, 5.1044, 8.2491 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 33.7755, 5.1044, 8.2491 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 33.7755, 5.1044, 8.2491 Background



This preview shows how black text looks on a background with the HunterLab color 33.7755, 5.1044, 8.2491.



This preview shows how white text looks on a background with the HunterLab color 33.7755, 5.1044,

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

33.7755, 5.1044, 8.2491

Protanopia

33.8937, -2.2626, 7.2280

Deuteranopia

33.6856, 2.2357, 8.1098



Tritanopia

33.8500, 8.5512, 2.8690

Trichromacy



Original Color

33.7755, 5.1044, 8.2491

Protanomaly

33.8704, 0.3112, 7.5910

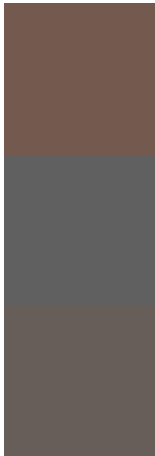
Deuteranomaly

33.6261, 3.3335, 8.0698

Tritanomaly

33.8614, 7.0964, 4.8237

Monochromacy



Original Color

33.7755, 5.1044, 8.2491

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8135, 0.5368, 4.2730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7755, 5.1044, 8.2491 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(116, 89, 78)` looks like.

```
.text, #text, p{  
    color:rgb(116, 89, 78)  
}
```

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(116, 89, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 89, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7755, 5.1044, 8.2491 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(116, 89, 78) }
```


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

```
.border{ border-color:rgb(116, 89, 78) }
```

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

Here you see how a box with a 4 pixel rgb(116, 89, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 89, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 89, 78);  
box-shadow:4px 4px 4px 4px rgb(116, 89,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7755, 5.1044, 8.2491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 89, 78) }
```

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

```
.background{ background-color: rgb(116, 89,  
78) }
```

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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