

Converting Colors

HunterLab(33.9360, 7.3577,
2.6495)

Have a look what the booklet for
HunterLab(33.9360, 7.3577, 2.6495)
contains.

HunterLab(33.9125, 7.5661, 2.5151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.9125, 7.5661,
2.5151)**

Conversions

Conversions Part 1

Format	Color
Hex	74585E
RGB	116, 88, 94
RGB Percent	45%, 35%, 37%
CMY	0.5451, 0.6549, 0.6314
CMYK	0.00, 0.24, 0.19, 0.55
HSL	347°, 14%, 40%
HSV	347°, 24%, 45%
XYZ	12.7125, 11.5006, 12.1394
YIQ	97.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

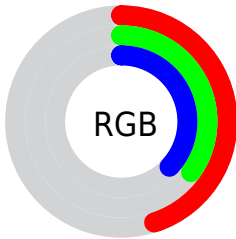
Format	Color
R_{YB}	116, 88, 94
Decimal	7624798
CIE _{Lab}	40.41, 12.55, 1.00
CIE _{LCh}	40, 12.589, 4.565
Yxy	11.5011, 0.3497, 0.3164
Android (android.graphics.Color)	4285814878 (0xFF74585E)
YUV	97.0560, -1.5066, 16.6139
Hunter-Lab	33.9125, 7.5661, 2.5151

Details

The HunterLab color **33.9125, 7.5661, 2.5151** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.6125, -10.3598, 2.1467**, and the grayscale version is **34.5974, -1.8460, 1.8797**.

A 20% lighter version of the original color is **53.3998, 7.7373, 3.7442**, and **17.5003, 6.8709, 1.4302** is the 20% darker color. If you saturate the color by 10%, you get **30.9704, 11.7942, 2.8829**, and if you desaturate by 10%, it is **37.0580, 3.4293, 2.3162**.

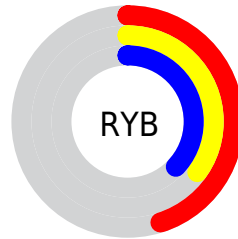
Distribution



Red (45%)

Green (35%)

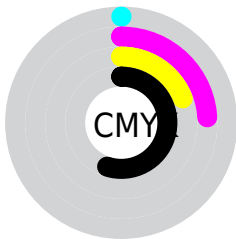
Blue (37%)



Red (45%)

Yellow (35%)

Blue (37%)

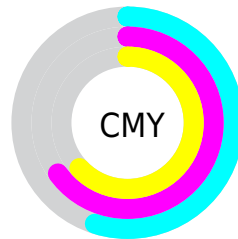


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9125, 7.5661, 2.5151 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 33.9125, 7.5661, 2.5151 by changing the saturation by 10% instead.

■ 33.9125, 7.5661,
2.5151

■ 33.9125, 7.5661,
2.5151

141.8005, 7.0655,
8.8044

■ 25.3080, 7.2462,
1.9837

■ 53.4632, 7.9127,
3.6917

■ 17.5865, 6.8054,
1.4923

■ 64.2945, 7.9674,
4.3316

■ 10.8646, 6.2120,
1.0443

■ 75.7721, 7.9545,
5.0038

■ 2.1355, 25.4924,
1.4949

■ 87.8615, 7.8804,
5.7068

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5332, 7.7505,
6.4395

0.0000, NaN, NaN

113.7615, 7.5691,

0.0000, NaN, NaN

127.5239, 7.3397,
7.9892

■ 33.9125, 7.5661,
2.5151

■ 33.9125, 7.5661,
2.5151

■ 30.9704, 11.7942,
2.8829

■ 37.0580, 3.4293,
2.3162

■ 28.2659, 16.0720,
3.4442

■ 40.3748, -0.5969,
2.2585

■ 25.8435, 20.3046,
4.2216

■ 43.8396, -4.5145,
2.3198

■ 23.7523, 24.3291,
5.2223

■ 47.4330, -8.3322,
2.4807

■ 22.0423, 27.9042,
6.4250

■ 51.1397, -12.0617,
2.7255

■ 20.7542, 30.7376,
7.7660

■ 54.9469, -15.7157,
3.0410

■ 19.8883, 32.6273,
9.1255

■ 58.8443, -19.3061,
3.4170

■ 19.4488, 33.6642,
9.7958

■ 62.8234, -22.8436,
3.8447

■ 66.8772, -26.3379,
4.3172

Harmonies

Analogous

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



33.9133, 6.6426, -2.0120



33.9125, 7.5661, 2.5151



33.9133, 5.8663, 6.3237

Triad

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



33.9133, 7.5649, 2.5157



33.9133, -6.7342, 8.1271



33.9133, -5.5649, -6.7638

Complementary

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



33.9125, 7.5661, 2.5151



39.6125, -10.3598, 2.1467

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.



33.9133, -8.8614, -3.3401



33.9125, 7.5661, 2.5151



33.9133, -9.5106, 5.2980

Square

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



33.9133, 7.5649, 2.5157



33.9133, -2.5197, 9.2741



33.9133, -10.2680, 1.1623



33.9133, -1.0971, -7.7689

Rectangle

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



33.9125, 7.5661, 2.5151



33.9133, 3.5272, 8.0679



33.9133, -10.2680, 1.1623



33.9133, -6.8388, -5.8370

Sweetspot

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



33.9133, 7.5649, 2.5157



52.1703, 0.8167, 2.9996



33.9877, 9.1353, -7.7207



25.3947, 0.5029, 1.4660



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.



33.9133, 7.5649, 2.5157



42.7427, 13.1566, 3.5783



35.7374, 3.0960, 6.7572



19.2679, 0.6798, 1.1297



20.5971, 35.6401, 10.4653



45.3514, 78.2433, 24.8272

Inverse Universe

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



33.9133, 7.5649, 2.5157



42.7427, 13.1566, 3.5783



37.5169, -5.9585, -3.0988



19.2679, 0.6798, 1.1297



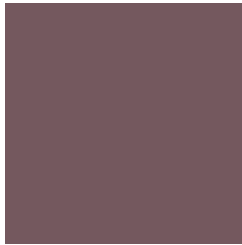
20.5971, 35.6401, 10.4653



45.3514, 78.2433, 24.8272

Previews

White Background



This preview shows how the HunterLab color 33.9125, 7.5661, 2.5151 looks on a white background.

Color Contrast Check

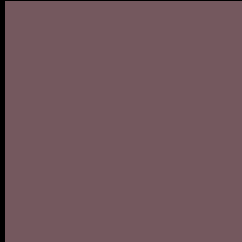
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9125, 7.5661, 2.5151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

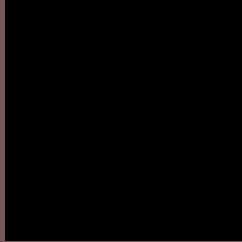
Any Text WCAG AA × Fail

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 33.9125, 7.5661, 2.5151 Background



This preview shows how black text looks on a background with the HunterLab color 33.9125, 7.5661, 2.5151.



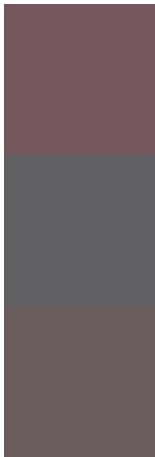
This preview shows how white text looks on a background with the HunterLab color 33.9125, 7.5661,

2.5151.

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

33.9125, 7.5661, 2.5151

Protanopia

33.9898, -1.0810, 0.7690

Deuteranopia

33.8347, 2.1379, 2.7391



Tritanopia

33.9392, 7.7046, 2.1347

Trichromacy



Original Color

33.9125, 7.5661, 2.5151

Protanomaly

33.7653, 2.1197, 0.9846

Deuteranomaly

33.9466, 3.8165, 2.8972

Tritanomaly

33.9392, 7.7046, 2.1347

Monochromacy



Original Color

33.9125, 7.5661, 2.5151

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3409, 1.3576, 2.0783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9125, 7.5661, 2.5151 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, 88, 94)` looks like.

```
.text, #text, p{  
    color:rgb(116, 88, 94)  
}
```

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, 88, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 88, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9125, 7.5661, 2.5151 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, 88, 94) }
```


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

```
.border{ border-color:rgb(116, 88, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 88, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 88, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 88, 94);  
box-shadow:4px 4px 4px 4px rgb(116, 88,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9125, 7.5661, 2.5151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 88, 94) }
```

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

```
.background{ background-color: rgb(116, 88,  
94) }
```

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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