

Converting Colors

HunterLab(33.9871, 1.8101,
7.1171)

Have a look what the booklet for
HunterLab(33.9871, 1.8101, 7.1171)
contains.

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Color

**HunterLab(33.9333, 1.9352,
6.9958)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5C52
RGB	109, 92, 82
RGB Percent	43%, 36%, 32%
CMY	0.5725, 0.6392, 0.6784
CMYK	0.00, 0.16, 0.25, 0.57
HSL	22°, 14%, 37%
HSV	22°, 25%, 43%
XYZ	11.6568, 11.5147, 9.5908
YIQ	95.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

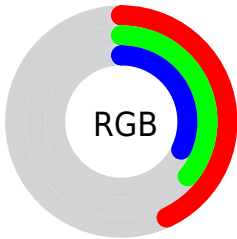
Format	Color
R_{YB}	109, 98, 82
Decimal	7167058
CIE Lab	40.44, 5.17, 8.31
CIE LCh	40, 9.788, 58.143
Yxy	11.5152, 0.3558, 0.3515
Android (android.graphics.Color)	4285357138 (0xFF6D5C52)
YUV	95.9430, -6.8739, 11.4510
Hunter-Lab	33.9333, 1.9352, 6.9958

Details

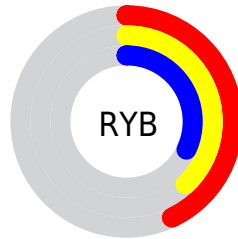
The HunterLab color **33.9333, 1.9352, 6.9958** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.3821, -4.6091, -3.8439**, and the grayscale version is **34.2016, -1.8249, 1.8582**.

A 20% lighter version of the original color is **53.4432, 1.5563, 9.1368**, and **17.5490, 2.1982, 4.9387** is the 20% darker color. If you saturate the color by 10%, you get **31.9791, 3.7997, 8.6882**, and if you desaturate by 10%, it is **35.9692, 0.2131, 5.1356**.

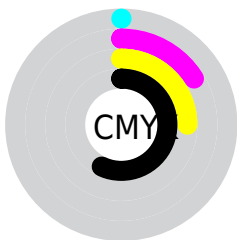
Distribution



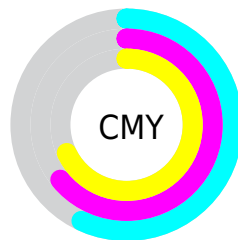
- Red (43%)
- Green (36%)
- Blue (32%)



- Red (43%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9333, 1.9352, 6.9958 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 33.9333, 1.9352, 6.9958 by changing the saturation by 10% instead.

■ 33.9333, 1.9352,
6.9958

■ 33.9333, 1.9352,
6.9958

141.8340, -1.6184,
16.4711

■ 25.3269, 2.0611,
5.9615

■ 53.4874, 1.4793,
9.0429

■ 17.6032, 2.1051,
4.8993

■ 64.3202, 1.1673,
10.0700

■ 10.8788, 2.0450,
3.9277

■ 75.7993, 0.8062,
11.1054

■ 2.1945, 10.1408,
1.5362

■ 87.8901, 0.4000,
12.1515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5630, -0.0480,
13.2102

0.0000, NaN, NaN

113.7926, -0.5353,

0.0000, NaN, NaN

14.2825

0.0000, NaN, NaN

127.5563, -1.0594,
15.3692

■ 33.9333, 1.9352,
6.9958

■ 33.9333, 1.9352,
6.9958

■ 31.9791, 3.7997,
8.6882

■ 35.9692, 0.2131,
5.1356

■ 30.1132, 5.8185,
10.1857

■ 38.0769, -1.3737,
3.1283

■ 28.3464, 7.9950,
11.4594

■ 40.2503, -2.8375,
0.9931

■ 26.6898, 10.3270,
12.4777

■ 42.4835, -4.1896,
-1.2543

■ 25.1554, 12.8020,
13.2086

■ 44.7716, -5.4407,
-3.6007

■ 23.7557, 15.3926,
13.6246

■ 47.1099, -6.6007,
-6.0352

■ 22.5006, 18.0397,
13.7492

■ 49.4946, -7.6788,
-8.5485

■ 21.8965, 19.3840,
13.8319

■ 51.9224, -8.6830,
-11.1330

■ 54.3902, -9.6209,
-13.7820

Harmonies

Analogous

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



33.9341, 4.5357, 4.8198



33.9333, 1.9352, 6.9958



33.9341, -1.5870, 7.8127

Triad

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



33.9341, 1.9341, 6.9963



33.9341, -8.4830, 2.0606



33.9341, 1.5282, -4.5148

Complementary

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



33.9333, 1.9352, 6.9958



34.3821, -4.6091, -3.8439

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.



33.9341, -2.0373, -5.4472



33.9333, 1.9352, 6.9958



33.9341, -7.7257, -1.4215

Square

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



33.9341, 1.9341, 6.9963



33.9341, -7.5159, 5.1545



33.9341, -5.4032, -4.2616



33.9341, 4.2945, -1.8308

Rectangle

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



33.9333, 1.9352, 6.9958



33.9341, -3.9496, 7.5481



33.9341, -5.4032, -4.2616



33.9341, 0.3789, -5.0550

Sweetspot

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



33.9341, 1.9341, 6.9963



50.2607, -1.3392, 4.8538



31.9197, 8.9031, -2.1484



24.1972, -0.6106, 2.3879



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.9341, 1.9341, 6.9963



43.8097, 4.0775, 10.7636



37.4771, -4.0378, 10.3935



18.1202, -0.3542, 1.9406



23.5876, 21.2070, 14.9058



51.7741, 51.7875, 32.8096

Inverse Universe

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



34.3821, -4.6091, -3.8439



44.5474, -6.7374, -7.1491



30.8058, 1.3452, -8.8398



18.2008, -1.5255, -0.0007



24.8361, -2.7338, -25.1416



54.5238, -3.6685, -60.2307

Previews

White Background



This preview shows how the HunterLab color 33.9333, 1.9352, 6.9958 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 33.9333, 1.9352, 6.9958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

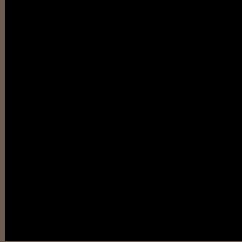
Any Text WCAG AA × Fail

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 33.9333, 1.9352, 6.9958 Background



This preview shows how black text looks on a background with the HunterLab color 33.9333, 1.9352, 6.9958.



This preview shows how white text looks on a background with the HunterLab color 33.9333, 1.9352,

6.9958.

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

33.9333, 1.9352, 6.9958

Protanopia

33.9615, -1.8906, 6.2509

Deuteranopia

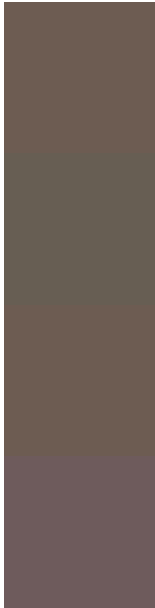
33.9333, 1.9352, 6.9958



Tritanopia

33.9925, 5.4667, 1.3160

Trichromacy



Original Color

33.9333, 1.9352, 6.9958

Protanomaly

33.9316, -0.6849, 6.5969

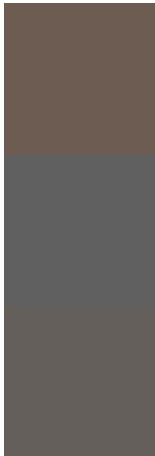
Deuteranomaly

33.9333, 1.9352, 6.9958

Tritanomaly

34.0145, 3.9896, 3.3804

Monochromacy



Original Color

33.9333, 1.9352, 6.9958

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2147, -0.6759, 3.9199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9333, 1.9352, 6.9958 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(109, 92, 82)` looks like.

```
.text, #text, p{  
    color:rgb(109, 92, 82)  
}
```

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(109, 92, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 92, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9333, 1.9352, 6.9958 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(109, 92, 82) }
```


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

```
.border{ border-color:rgb(109, 92, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 92, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 92, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 92, 82);  
box-shadow:4px 4px 4px 4px rgb(109, 92,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9333, 1.9352, 6.9958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 92, 82) }
```

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

```
.background{ background-color: rgb(109, 92,  
82) }
```

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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