

Converting Colors

HunterLab(33.9812, 22.3209,
5.8367)

Have a look what the booklet for
HunterLab(33.9812, 22.3209,
5.8367) contains.

HunterLab(33.9760, 22.0979, 5.9591)	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(33.9760, 22.0979,
5.9591)**

Conversions

Conversions Part 1

Format	Color
Hex	8F4B56
RGB	143, 75, 86
RGB Percent	56%, 29%, 34%
CMY	0.4392, 0.7059, 0.6627
CMYK	0.00, 0.48, 0.40, 0.44
HSL	350°, 31%, 43%
HSV	350°, 48%, 56%
XYZ	15.5235, 11.5437, 10.2141
YIQ	96.5860, 36.9970, 17.8370

Conversions

Conversions Part 2

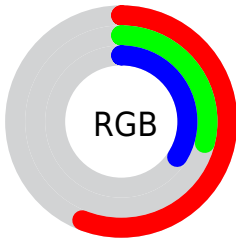
Format	Color
R_{YB}	143, 75, 86
Decimal	9390934
CIE _{Lab}	40.48, 29.85, 6.51
CIE _{LCh}	40, 30.553, 12.299
Yxy	11.5443, 0.4164, 0.3096
Android (android.graphics.Color)	4287581014 (0xFF8F4B56)
YUV	96.5860, -5.2189, 40.7051
Hunter-Lab	33.9760, 22.0979, 5.9591

Details

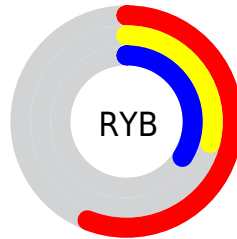
The HunterLab color **33.9760, 22.0979, 5.9591** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.7567, -20.4461, 1.9661**, and the grayscale version is **34.4296, -1.8371, 1.8706**.

A 20% lighter version of the original color is **53.4667, 24.3857, 7.5434**, and **17.6568, 19.7349, 4.1812** is the 20% darker color. If you saturate the color by 10%, you get **31.0487, 27.3997, 7.2360**, and if you desaturate by 10%, it is **37.3052, 16.6781, 4.9189**.

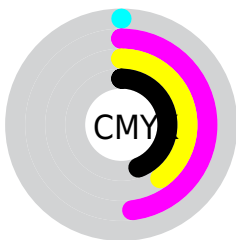
Distribution



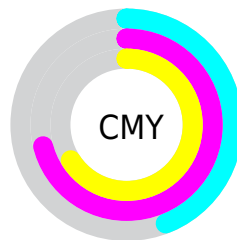
- Red (56%)
- Green (29%)
- Blue (34%)



- Red (56%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (48%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9760, 22.0979, 5.9591 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 33.9760, 22.0979, 5.9591 by changing the saturation by 10% instead.

33.9760, 22.0979,
5.9591

33.9760, 22.0979,
5.9591

141.9029, 28.2085,
14.6253

25.3657, 20.8896,
5.0549

53.5372, 24.1169,
7.7831

17.6376, 19.5394,
4.1413

64.3732, 24.9572,
8.7116

10.9081, 18.0649,
3.2409

75.8552, 25.6991,
9.6547

2.3110, 56.1624,
1.6177

87.9488, 26.3517,
10.6139

0.0000, NaN, NaN

0.0000, NaN, NaN

100.6245, 26.9228,
11.5902

0.0000, NaN, NaN

113.8566, 27.4191,

0.0000, NaN, NaN

12.5839

0.0000, NaN, NaN

127.6228, 27.8460,
13.5956

■ 33.9760, 22.0979,
5.9591

■ 33.9760, 22.0979,
5.9591

■ 31.0487, 27.3997,
7.2360

■ 37.3052, 16.6781,
4.9189

■ 28.5892, 32.3268,
8.7234

■ 40.9708, 11.3036,
4.1062

■ 26.6625, 36.5137,
10.3486


■ 44.9201, 6.0514,
3.4991


■ 25.3105, 39.5706,
11.9834


■ 49.1095, 0.9513,
3.0699


■ 24.4757, 41.4224,
13.4306


■ 53.5038, -3.9947,
2.7921

 24.2941, 41.8610,
13.7082

 58.0750, -8.7975,
2.6416

 62.8006, -13.4739,
2.5983

 67.6626, -18.0420,
2.6454

 72.6463, -22.5190,
2.7691

Harmonies

Analogous

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



33.9769, 21.4306, -5.0455



33.9760, 22.0979, 5.9591



33.9769, 15.7735, 13.0163

Triad

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



33.9769, 22.0960, 5.9598



33.9769, -15.2217, 13.8500



33.9769, -8.1648, -24.2822

Complementary

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



33.9760, 22.0979, 5.9591



47.7567, -20.4461, 1.9661

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.



33.9769, -16.4230, -15.1848



33.9760, 22.0979, 5.9591



33.9769, -20.1165, 7.5468

Square

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



33.9769, 22.0960, 5.9598



33.9769, -6.3152, 16.4692



33.9769, -20.5254, -2.8487



33.9769, 2.9329, -25.1368

Rectangle

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



33.9760, 22.0979, 5.9591



33.9769, 8.8738, 15.5209



33.9769, -20.5254, -2.8487



33.9769, -11.3262, -21.9770

Sweetspot

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



33.9769, 22.0960, 5.9598



61.9045, 5.8546, 4.4714



34.4886, 27.3099, -22.9442



29.1271, 3.4481, 2.2006



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



33.9769, 22.0960, 5.9598



41.3142, 37.1193, 9.8059



38.7574, 10.1684, 13.8759



23.3183, 0.8531, 1.5070



22.8489, 39.3805, 12.8179



2.2820, 4.0268, 0.5537

Inverse Universe

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



33.9769, 22.0960, 5.9598



41.3142, 37.1193, 9.8059



41.2223, -8.8461, -12.1303



23.3183, 0.8531, 1.5070



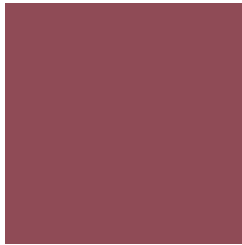
22.8489, 39.3805, 12.8179



2.2820, 4.0268, 0.5537

Previews

White Background



This preview shows how the HunterLab color 33.9760, 22.0979, 5.9591 looks on a white background.

Color Contrast Check

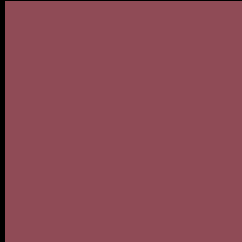
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9760, 22.0979, 5.9591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

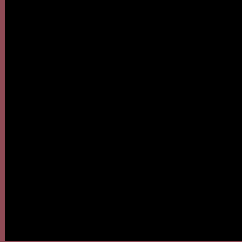
Any Text WCAG AA × Fail

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 33.9760, 22.0979, 5.9591 Background



This preview shows how black text looks on a background with the HunterLab color 33.9760, 22.0979, 5.9591.



This preview shows how white text looks on a background with the HunterLab color 33.9760, 22.0979,

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

33.9760, 22.0979, 5.9591

Protanopia

34.0424, -0.9543, 1.2633

Deuteranopia

34.0497, 2.3716, 6.7728



Tritanopia

34.0626, 21.0779, 7.8082

Trichromacy



Original Color

33.9760, 22.0979, 5.9591

Protanomaly

33.6856, 6.7841, 2.6482

Deuteranomaly

33.8131, 9.2119, 6.2896

Tritanomaly

34.1073, 21.2925, 7.1636

Monochromacy



Original Color

33.9760, 22.0979, 5.9591

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.9300, 6.3175, 2.9220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9760, 22.0979, 5.9591 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(143, 75, 86)` looks like.

```
.text, #text, p{  
    color:rgb(143, 75, 86)  
}
```

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(143, 75, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 75, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9760, 22.0979, 5.9591 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(143, 75, 86) }
```


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

```
.border{ border-color:rgb(143, 75, 86) }
```

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

Here you see how a box with a 4 pixel rgb(143, 75, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 75, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 75, 86);  
box-shadow:4px 4px 4px 4px rgb(143, 75,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9760, 22.0979, 5.9591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 75, 86) }
```

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

```
.background{ background-color: rgb(143, 75,  
86) }
```

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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