

Converting Colors

HunterLab(33.8114, 53.5780,
-22.3913)

Have a look what the booklet for
HunterLab(33.8114, 53.5780,
-22.3913) contains.

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Color

**HunterLab(33.8552, 53.6139,
-22.3312)**

Conversions

Conversions Part 1

Format	Color
Hex	A7258D
RGB	167, 37, 141
RGB Percent	65%, 15%, 55%
CMY	0.3451, 0.8549, 0.4471
CMYK	0.00, 0.78, 0.16, 0.35
HSL	312°, 64%, 40%
HSV	312°, 78%, 65%
XYZ	21.4057, 11.4617, 26.2835
YIQ	87.7260, 44.0960, 59.9040

Conversions

Conversions Part 2

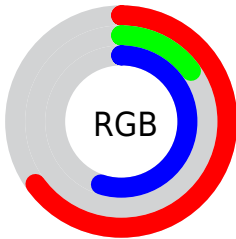
Format	Color
R_{YB}	167, 37, 141
Decimal	10954125
CIE _{Lab}	40.35, 61.33, -27.38
CIE _{LCh}	40, 67.159, 335.943
Yxy	11.4623, 0.3619, 0.1938
Android (android.graphics.Color)	4289144205 (0xFFA7258D)
YUV	87.7260, 26.2641, 69.5233
Hunter-Lab	33.8552, 53.6139, -22.3312

Details

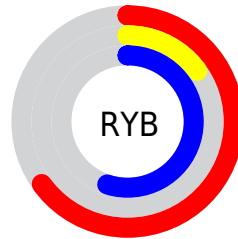
The HunterLab color **33.8552, 53.6139, -22.3312** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53.2824, -41.3866, 26.8736**, and the grayscale version is **31.0352, -1.6560, 1.6862**.

A 20% lighter version of the original color is **53.3826, 57.6403, -23.4399**, and **20.2921, 38.3885, -15.0865** is the 20% darker color. If you saturate the color by 10%, you get **32.4838, 57.2031, -22.6341**, and if you desaturate by 10%, it is **35.8481, 48.3163, -20.9305**.

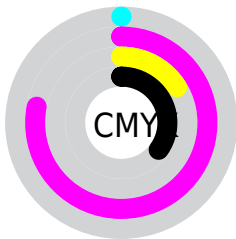
Distribution



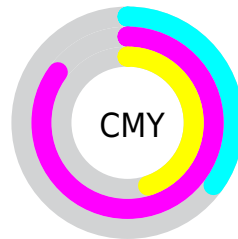
- Red (65%)
- Green (15%)
- Blue (55%)



- Red (65%)
- Yellow (15%)
- Blue (55%)



- Cyan (0%)
- Magenta (78%)
- Yellow (16%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8552, 53.6139, -22.3312 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 33.8552, 53.6139, -22.3312 by changing the saturation by 10% instead.

33.8552, 53.6139,
-22.3312

33.8552, 53.6139,
-22.3312

141.7083, 69.5881,
-25.4112

25.2561, 51.4640,
-21.7792

53.3966, 57.8179,
-23.3841

17.5405, 49.4712,
-21.3119

64.2237, 59.7922,
-23.8407

10.8255, 48.1314,
-21.1892

75.6973, 61.6657,
-24.2410

1.9641, 154.7522,
-69.1043

87.7829, 63.4382,
-24.5840

0.0000, INF, -NF

0.0000, NaN, NaN

100.4510, 65.1124,
-24.8708

0.0000, NaN, NaN

113.6758, 66.6924,

0.0000, NaN, NaN

-25.1029

0.0000, NaN, NaN

127.4349, 68.1828,
-25.2823

■ 33.8552, 53.6139,
-22.3312

■ 33.8552, 53.6139,
-22.3312

■ 32.4838, 57.2031,
-22.6341

■ 35.8481, 48.3163,
-20.9305

■ 31.6608, 59.0489,
-21.9130

■ 38.4385, 41.7332,
-18.5950

■ 31.5049, 59.3809,
-21.7168

■ 41.5747, 34.3282,
-15.5475

■ 45.1916, 26.4958,
-12.0059

■ 49.2235, 18.5151,
-8.1457

■ 53.6106, 10.5586,
-4.0922

■ 58.3016, 2.7191,
0.0712

■ 63.2540, -4.9623,
4.2927

■ 68.4325, -12.4754,
8.5415

Harmonies

Analogous

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



33.8560, 30.9454, -59.2219



33.8552, 53.6139, -22.3312



33.8560, 59.8126, 6.2082

Triad

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



33.8560, 53.6117, -22.3298



33.8560, -6.6020, 23.3603



33.8560, -32.3929, -37.0189

Complementary

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



33.8552, 53.6139, -22.3312



53.2824, -41.3866, 26.8736

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.



33.8560, -37.3612, -3.1942



33.8552, 53.6139, -22.3312



33.8560, -25.4830, 21.8331

Square

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



33.8560, 53.6117, -22.3298



33.8560, 19.8867, 22.6903



33.8560, -35.2565, 15.6022



33.8560, -19.1246, -71.1701

Rectangle

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



33.8552, 53.6139, -22.3312



33.8560, 52.5749, 16.2800



33.8560, -35.2565, 15.6022



33.8560, -34.8842, -24.5878

Sweetspot

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



33.8560, 53.6117, -22.3298



68.4160, 20.0549, -8.5258



22.7391, 36.2507, -80.6790



31.4111, 11.2511, -4.9223



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



33.8560, 53.6117, -22.3298



42.6752, 78.3807, -29.7092



31.7192, 45.2407, 7.5545



27.6415, 1.8465, -0.2581



27.5720, 51.9892, -19.1699



4.3741, 8.3680, -3.9740

Inverse Universe

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



33.8560, 53.6117, -22.3298



42.6752, 78.3807, -29.7092



54.3965, -34.5571, 10.6535



27.6415, 1.8465, -0.2581



27.5720, 51.9892, -19.1699



4.3741, 8.3680, -3.9740

Previews

White Background



This preview shows how the HunterLab color 33.8552, 53.6139, -22.3312 looks on a white background.

Color Contrast Check

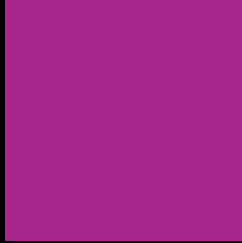
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8552, 53.6139, -22.3312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

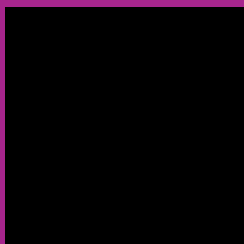
Any Text WCAG AA × Fail

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 33.8552, 53.6139, -22.3312 Background



This preview shows how black text looks on a background with the HunterLab color 33.8552, 53.6139, -22.3312.



This preview shows how white text looks on a background with the HunterLab color 33.8552, 53.6139, -22.3312.

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

33.8552, 53.6139, -22.3312

Protanopia

34.4832, 11.2351, -60.3583

Deuteranopia

34.2968, 2.3418, -17.1866



Tritanopia

33.9967, 31.7282, 11.9664

Trichromacy



Original Color

33.8552, 53.6139, -22.3312

Protanomaly

31.1188, 23.3864, -53.8221

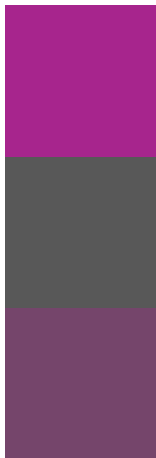
Deuteranomaly

32.0196, 21.0759, -23.0310

Tritanomaly

33.5426, 39.6911, 2.2268

Monochromacy



Original Color

33.8552, 53.6139, -22.3312

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.1657, 18.9166, -8.4205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8552, 53.6139, -22.3312 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(167, 37, 141)` looks like.

```
.text, #text, p{  
    color:rgb(167, 37, 141)  
}
```

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(167, 37, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 37, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8552, 53.6139, -22.3312 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(167, 37, 141) }
```


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

```
.border{ border-color:rgb(167, 37, 141) }
```

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

Here you see how a box with a 4 pixel rgb(167, 37, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 37, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 37, 141);  
box-shadow:4px 4px 4px 4px rgb(167, 37,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8552, 53.6139, -22.3312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 37, 141) }
```

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

```
.background{ background-color: rgb(167, 37,  
141) }
```

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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