

Converting Colors

HunterLab(35.6933, 37.2178,
-2.8345)

Have a look what the booklet for
HunterLab(35.6933, 37.2178,
-2.8345) contains.

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Color

**HunterLab(35.6889, 37.1713,
-2.8244)**

Conversions

Conversions Part 1

Format	Color
Hex	A34170
RGB	163, 65, 112
RGB Percent	64%, 25%, 44%
CMY	0.3608, 0.7451, 0.5608
CMYK	0.00, 0.60, 0.31, 0.36
HSL	331°, 43%, 45%
HSV	331°, 60%, 64%
XYZ	19.9192, 12.7370, 16.7379
YIQ	99.6600, 43.3210, 35.3930

Conversions

Conversions Part 2

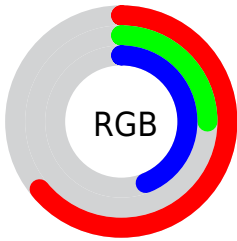
Format	Color
R_{YB}	163, 65, 112
Decimal	10699120
CIE _{Lab}	42.37, 45.42, -6.51
CIE _{LCh}	42, 45.886, 351.845
Yxy	12.7376, 0.4033, 0.2579
Android (android.graphics.Color)	4288889200 (0xFFA34170)
YUV	99.6600, 6.0836, 55.5492
Hunter-Lab	35.6889, 37.1713, -2.8244

Details

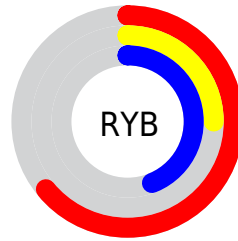
The HunterLab color **35.6889, 37.1713, -2.8244** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53.4598, -32.0169, 14.0545**, and the grayscale version is **35.5382, -1.8962, 1.9309**.

A 20% lighter version of the original color is **55.6860, 40.3785, -2.3747**, and **19.0353, 33.6639, -2.7892** is the 20% darker color. If you saturate the color by 10%, you get **33.0882, 42.7847, -2.1002**, and if you desaturate by 10%, it is **38.8391, 30.7928, -2.8897**.

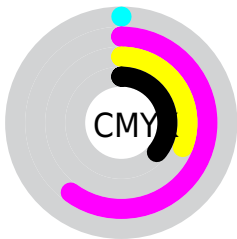
Distribution



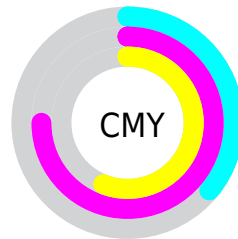
- Red (64%)
- Green (25%)
- Blue (44%)



- Red (64%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6889, 37.1713, -2.8244 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 35.6889, 37.1713, -2.8244 by changing the saturation by 10% instead.

35.6889, 37.1713,
-2.8244

35.6889, 37.1713,
-2.8244

144.6476, 48.3672,
0.5627

26.9223, 35.3952,
-2.9302

55.5262, 40.3771,
-2.4115

19.0204, 33.5472,
-2.9577

66.4868, 41.8081,
-2.1203

12.0918, 31.7642,
-2.8917

78.0864, 43.1312,
-1.7791

5.1171, 42.3325,
-4.9940

90.2917, 44.3536,
-1.3917

0.0000, INF, NaN

0.0000, NaN, NaN

103.0740, 45.4823,
-0.9613

0.0000, NaN, NaN

116.4083, 46.5237,

0.0000, NaN, NaN

-0.4906

0.0000, NaN, NaN

130.2727, 47.4836,
0.0180

■ 35.6889, 37.1713,
-2.8244

■ 35.6889, 37.1713,
-2.8244

■ 33.0882, 42.7847,
-2.1002

■ 38.8391, 30.7928,
-2.8897

■ 31.0940, 47.1886,
-0.6734

■ 42.4645, 24.0297,
-2.3946

■ 29.7339, 49.9797,
1.4082

■ 46.4962, 17.1358,
-1.4444

■ 28.8774, 51.3666,
3.8292

■ 50.8722, 10.2633,
-0.1351

■ 55.5405, 3.4905,
1.4550

■ 60.4588, -3.1507,
3.2654

■ 65.5926, -9.6543,
5.2501

■ 70.9144, -16.0281,
7.3749

■ 76.4018, -22.2859,
9.6143

Harmonies

Analogous

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



35.6898, 28.0625, -23.5288



35.6889, 37.1713, -2.8244



35.6898, 34.3471, 11.7932

Triad

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



35.6898, 37.1690, -2.8234



35.6898, -13.4170, 20.5624



35.6898, -20.1552, -32.7899

Complementary

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



35.6889, 37.1713, -2.8244



53.4598, -32.0169, 14.0545

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.



35.6898, -27.7468, -11.8876



35.6889, 37.1713, -2.8244



35.6898, -24.4016, 16.4440

Square

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



35.6898, 37.1690, -2.8234



35.6898, 2.9161, 21.1782



35.6898, -29.1384, 6.1305



35.6898, -6.4854, -45.4578

Rectangle

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



35.6889, 37.1713, -2.8244



35.6898, 26.2812, 17.2214



35.6898, -29.1384, 6.1305



35.6898, -23.3864, -26.1282

Sweetspot

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



35.6898, 37.1690, -2.8234



69.1684, 12.1050, 0.1742



31.8020, 32.2193, -44.4400



31.9757, 6.9458, -0.1781



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.6898, 37.1690, -2.8234



43.3305, 59.3585, -2.2992



34.8421, 31.4692, 13.5089



26.7206, 1.3943, 0.7648



25.4756, 45.3489, 3.1199



3.8199, 7.0328, -1.3385

Inverse Universe

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



35.6898, 37.1690, -2.8234



43.3305, 59.3585, -2.2992



54.2093, -23.7411, -4.9100



26.7206, 1.3943, 0.7648



25.4756, 45.3489, 3.1199



3.8199, 7.0328, -1.3385

Previews

White Background



This preview shows how the HunterLab color 35.6889, 37.1713, -2.8244 looks on a white background.

Color Contrast Check

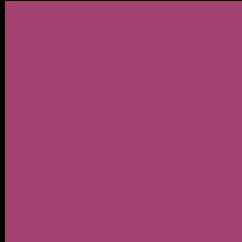
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6889, 37.1713, -2.8244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

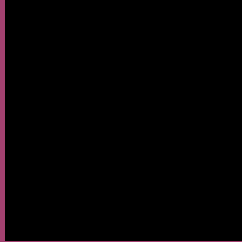
Any Text WCAG AA × Fail

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 35.6889, 37.1713, -2.8244 Background



This preview shows how black text looks on a background with the HunterLab color 35.6889, 37.1713, -2.8244.



This preview shows how white text looks on a background with the HunterLab color 35.6889, 37.1713, -2.8244.

-2.8244.

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

35.6889, 37.1713, -2.8244

Protanopia

35.9125, 2.5110, -15.6696

Deuteranopia

36.0348, 2.3551, -0.6411



Tritanopia

35.7613, 28.5356, 10.5856

Trichromacy



Original Color

35.6889, 37.1713, -2.8244

Protanomaly

34.8290, 13.7470, -12.4781

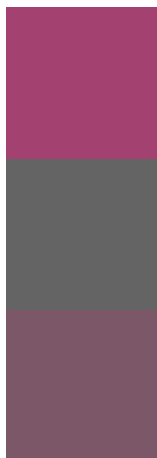
Deuteranomaly

35.1410, 14.6465, -2.5003

Tritanomaly

35.6308, 31.4956, 6.4112

Monochromacy



Original Color

35.6889, 37.1713, -2.8244

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.6797, 11.7573, -0.8154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6889, 37.1713, -2.8244 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(163, 65, 112)` looks like.

```
.text, #text, p{  
    color:rgb(163, 65, 112)  
}
```

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(163, 65, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 65, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6889, 37.1713, -2.8244 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(163, 65, 112) }
```


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

```
.border{ border-color:rgb(163, 65, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 65, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 65, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 65, 112);  
box-shadow:4px 4px 4px 4px rgb(163, 65,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6889, 37.1713, -2.8244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 65, 112) }
```

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

```
.background{ background-color: rgb(163, 65,  
112) }
```

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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