

Converting Colors

HunterLab(35.2000, -3.3765,
15.2252)

Have a look what the booklet for
HunterLab(35.2000, -3.3765,
15.2252) contains.

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Color

**HunterLab(35.2993, -3.7105,
15.4022)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6338
RGB	109, 99, 56
RGB Percent	43%, 39%, 22%
CMY	0.5725, 0.6118, 0.7804
CMYK	0.00, 0.09, 0.49, 0.57
HSL	49°, 32%, 32%
HSV	49°, 49%, 43%
XYZ	11.4823, 12.4604, 5.5413
YIQ	97.0880, 19.7630, -11.2530

Conversions

Conversions Part 2

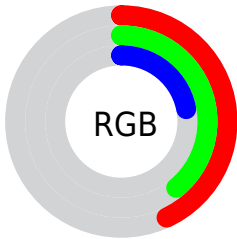
Format	Color
RYB	68, 109, 56
Decimal	7168824
CIELab	41.94, -2.56, 25.78
CIELCh	42, 25.906, 95.682
Yxy	12.4610, 0.3894, 0.4226
Android (android.graphics.Color)	4285358904 (0xFF6D6338)
YUV	97.0880, -20.2564, 10.4468
Hunter-Lab	35.2993, -3.7105, 15.4022

Details

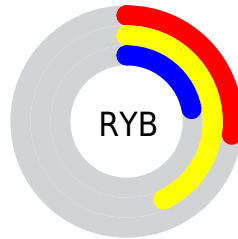
The HunterLab color **35.2993, -3.7105, 15.4022** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24.1683, 4.5259, -20.5213**, and the grayscale version is **34.6759, -1.8502, 1.8840**.

A 20% lighter version of the original color is **55.2210, -5.1406, 19.8752**, and **18.7974, -2.4802, 10.4423** is the 20% darker color. If you saturate the color by 10%, you get **34.6136, -3.5792, 16.9961**, and if you desaturate by 10%, it is **36.0196, -3.6844, 13.4154**.

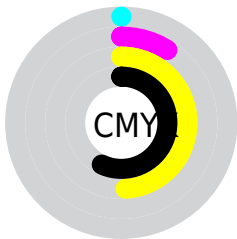
Distribution



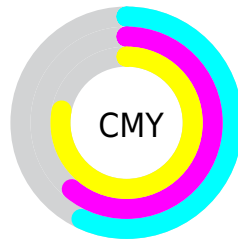
- Red (43%)
- Green (39%)
- Blue (22%)



- Red (27%)
- Yellow (43%)
- Blue (22%)



- Cyan (0%)
- Magenta (9%)
- Yellow (49%)
- Black (57%)



- Cyan (57%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2993, -3.7105, 15.4022 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 35.2993, -3.7105, 15.4022 by changing the saturation by 10% instead.

35.2993, -3.7105,
15.4022

35.2993, -3.7105,
15.4022

144.0256,
-10.6292, 33.2772

26.5677, -3.0767,
13.0091

55.0745, -5.0654,
19.7853

18.7048, -2.4689,
10.4233

66.0070, -5.7834,
21.8418

11.8207, -1.8856,
8.2745

77.5801, -6.5281,
23.8367

4.6338, -2.6594,
3.2437

89.7603, -7.2989,
25.7842

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5186, -8.0950,
27.6948

0.0000, NaN, NaN

115.8298, -8.9158,

0.0000, NaN, NaN

29.5765

0.0000, NaN, NaN

129.6721, -9.7608,
31.4356

■ 35.2993, -3.7105,
15.4022

■ 35.2993, -3.7105,
15.4022

■ 34.6136, -3.5792,
16.9961

■ 36.0196, -3.6844,
13.4154

■ 33.9598, -3.2895,
18.1995

■ 36.7720, -3.4965,
11.0362

■ 33.3377, -2.8479,
19.0228

■ 37.5573, -3.1491,
8.2710

■ 32.7463, -2.2633,
19.4852

■ 38.3750, -2.6448,
5.1286

■ 32.1764, -1.5865,
19.7198

■ 39.2246, -1.9870,
1.6203

■ 32.0984, -1.4929,
19.7528

■ 40.1055, -1.1802,
-2.2409

■ 41.0170, -0.2292,
-6.4407

■ 41.9584, 0.8605,
-10.9640

■ 42.9287, 2.0830,
-15.7956

Harmonies

Analogous

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



35.3001, 6.1220, 14.5604



35.2993, -3.7105, 15.4022



35.3001, -12.1118, 13.5019

Triad

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



35.3001, -3.7118, 15.4026



35.3001, -15.7842, -10.0628



35.3001, 16.7543, -6.1869

Complementary

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



35.2993, -3.7105, 15.4022



24.1683, 4.5259, -20.5213

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.



35.3001, 9.6565, -15.7258



35.2993, -3.7105, 15.4022



35.3001, -9.2371, -18.3534

Square

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



35.3001, -3.7118, 15.4026



35.3001, -18.5827, 0.1207



35.3001, -0.0212, -20.6648



35.3001, 18.6406, 3.6321

Rectangle

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



35.2993, -3.7105, 15.4022



35.3001, -15.9973, 10.5268



35.3001, -0.0212, -20.6648



35.3001, 14.8640, -9.6066

Sweetspot

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



35.3001, -3.7118, 15.4026



50.6037, -4.0203, 9.7737



25.4561, 16.6116, 3.7545



24.3293, -1.9863, 5.0225



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.



35.3001, -3.7118, 15.4026



46.2303, -4.7606, 22.9252



36.8173, -12.5210, 16.4422



18.6852, -1.2978, 2.5509



34.6678, -1.5370, 21.3353



77.4925, -2.1879, 47.7122

Inverse Universe

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



24.1683, 4.5259, -20.5213



28.3739, 9.2401, -36.4901



23.0358, 12.6863, -22.8213



17.6326, -0.5845, -0.6950



13.6750, 21.9876, -64.5576



29.2371, 55.2789, -155.8750

Previews

White Background



This preview shows how the HunterLab color 35.2993, -3.7105, 15.4022 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 35.2993, -3.7105, 15.4022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

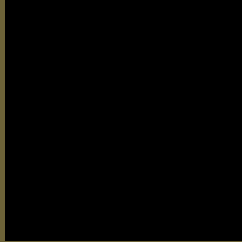
Any Text WCAG AA × Fail

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 35.2993, -3.7105, 15.4022 Background



This preview shows how black text looks on a background with the HunterLab color 35.2993, -3.7105, 15.4022.



This preview shows how white text looks on a background with the HunterLab color 35.2993, -3.7105,

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

35.2993, -3.7105, 15.4022

Protanopia

35.2993, -3.7105, 15.4022

Deuteranopia

35.1650, 2.5537, 15.1867



Tritanopia

35.2926, 4.8061, 1.1478

Trichromacy



Original Color

35.2993, -3.7105, 15.4022

Protanomaly

35.2993, -3.7105, 15.4022

Deuteranomaly

35.2747, 0.2957, 15.2351

Tritanomaly

35.3077, 1.4294, 7.3496

Monochromacy



Original Color

35.2993, -3.7105, 15.4022

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8012, -3.1610, 7.7892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2993, -3.7105, 15.4022 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, 99, 56)` looks like.

```
.text, #text, p{  
    color:rgb(109, 99, 56)  
}
```

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, 99, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 99, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2993, -3.7105, 15.4022 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, 99, 56) }
```


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

```
.border{ border-color:rgb(109, 99, 56) }
```

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

Here you see how a box with a 4 pixel rgb(109, 99, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 99, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 99, 56);  
box-shadow:4px 4px 4px 4px rgb(109, 99,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2993, -3.7105, 15.4022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 99, 56) }
```

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

```
.background{ background-color: rgb(109, 99,  
56) }
```

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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