

Converting Colors

HunterLab(35.2102, 13.8983,
-5.3360)

Have a look what the booklet for
HunterLab(35.2102, 13.8983,
-5.3360) contains.

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Color

**HunterLab(35.2337, 14.1316,
-5.3355)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5773
RGB	125, 87, 115
RGB Percent	49%, 34%, 45%
CMY	0.5098, 0.6588, 0.5490
CMYK	0.00, 0.30, 0.08, 0.51
HSL	316°, 18%, 42%
HSV	316°, 30%, 49%
XYZ	14.9601, 12.4141, 17.8273
YIQ	101.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

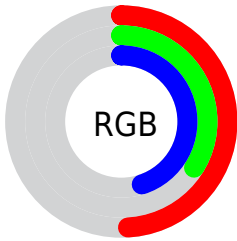
Format	Color
RYB	125, 87, 115
Decimal	8214387
CIELab	41.87, 20.53, -9.64
CIELCh	42, 22.685, 334.847
Yxy	12.4147, 0.3310, 0.2746
Android (android.graphics.Color)	4286404467 (0xFF7D5773)
YUV	101.5540, 6.6289, 20.5621
Hunter-Lab	35.2337, 14.1316, -5.3355

Details

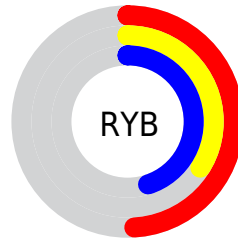
The HunterLab color **35.2337, 14.1316, -5.3355** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.9009, -16.1472, 9.5327**, and the grayscale version is **36.2559, -1.9345, 1.9699**.

A 20% lighter version of the original color is **54.9057, 15.3631, -5.3770**, and **18.6735, 12.3225, -5.1381** is the 20% darker color. If you saturate the color by 10%, you get **32.3858, 19.6536, -7.6094**, and if you desaturate by 10%, it is **38.3330, 8.6070, -2.8786**.

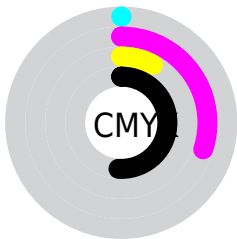
Distribution



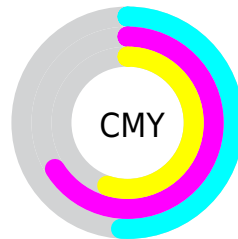
- Red (49%)
- Green (34%)
- Blue (45%)



- Red (49%)
- Yellow (34%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2337, 14.1316, -5.3355 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 35.2337, 14.1316, -5.3355 by changing the saturation by 10% instead.

35.2337, 14.1316,
-5.3355

35.2337, 14.1316,
-5.3355

143.9207, 16.6814,
-3.1116

26.5080, 13.3923,
-5.2831

54.9983, 15.2574,
-5.2188

18.6517, 12.5121,
-5.1462

65.9261, 15.6753,
-5.0660

11.7751, 11.4676,
-4.9154

77.4948, 16.0103,
-4.8575

4.5472, 19.4344,
-8.5421

89.6707, 16.2706,
-4.5977

0.0000, NaN, NaN

0.0000, NaN, NaN

102.4249, 16.4628,
-4.2903

0.0000, NaN, NaN

115.7323, 16.5923,

0.0000, NaN, NaN

-3.9384

0.0000, NaN, NaN

129.5708, 16.6639,
-3.5448

■ 35.2337, 14.1316,
-5.3355

■ 35.2337, 14.1316,
-5.3355

■ 32.3858, 19.6536,
-7.6094

■ 38.3330, 8.6070,
-2.8786

■ 29.8283, 25.0545,
-9.6157

■ 41.6459, 3.1512,
-0.3021

■ 27.6072, 30.1395,
-11.2391

■ 45.1432, -2.2054,
2.3535

■ 25.7672, 34.6391,
-12.3453

■ 48.8006, -7.4529,
5.0616

■ 24.3444, 38.2384,
-12.8058

■ 52.5979, -12.5936,
7.8050

■ 23.3538, 40.6580,
-12.5422

■ 56.5188, -17.6361,
10.5733

■ 22.6595, 42.2230,
-11.8531

■ 60.5498, -22.5915,
13.3598

■ 64.6797, -27.4716,
16.1609

■ 68.8994, -32.2876,
18.9743

Harmonies

Analogous

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



35.2345, 7.9301, -13.3392



35.2337, 14.1316, -5.3355



35.2345, 15.8873, 3.2038

Triad

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



35.2345, 14.1304, -5.3347



35.2345, -3.2494, 14.1398



35.2345, -14.2932, -8.1489

Complementary

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



35.2337, 14.1316, -5.3355



41.9009, -16.1472, 9.5327

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.



35.2345, -16.7055, 0.5817



35.2337, 14.1316, -5.3355



35.2345, -10.7254, 12.4230

Square

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



35.2345, 14.1304, -5.3347



35.2345, 5.3221, 13.2700



35.2345, -15.4634, 7.8959



35.2345, -8.5499, -15.2150

Rectangle

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



35.2337, 14.1316, -5.3355



35.2345, 14.1737, 7.8343



35.2345, -15.4634, 7.8959



35.2345, -15.4945, -5.2442

Sweetspot

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



35.2345, 14.1304, -5.3347



56.2701, 3.3634, 0.0105



32.8811, 7.5315, -14.5924



26.5702, 2.0256, -0.1998



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.2345, 14.1304, -5.3347



44.6414, 23.7014, -9.1432



34.6853, 11.3511, 2.4472



20.9611, 1.2247, 0.0172



23.1466, 43.1264, -12.0741

0.0000, NaN, NaN

Inverse Universe

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



35.2345, 14.1304, -5.3347



44.6414, 23.7014, -9.1432



42.3593, -13.4991, 2.9506



20.9611, 1.2247, 0.0172

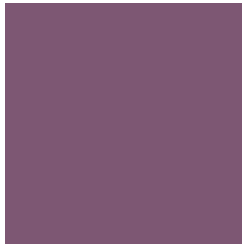


23.1466, 43.1264, -12.0741

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.2337, 14.1316, -5.3355 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 35.2337, 14.1316, -5.3355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

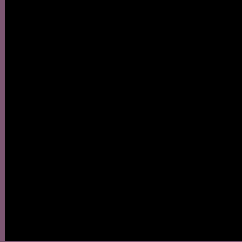
Any Text WCAG AA × Fail

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 35.2337, 14.1316, -5.3355 Background



This preview shows how black text looks on a background with the HunterLab color 35.2337, 14.1316, -5.3355.



This preview shows how white text looks on a background with the HunterLab color 35.2337, 14.1316, -5.3355.

-5.3355.

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

35.2337, 14.1316, -5.3355

Protanopia

35.3448, 1.0575, -9.6361

Deuteranopia

35.4492, 2.0887, -4.2495



Tritanopia

35.1942, 9.3258, 2.7976

Trichromacy



Original Color

35.2337, 14.1316, -5.3355

Protanomaly

35.1635, 5.5650, -8.1962

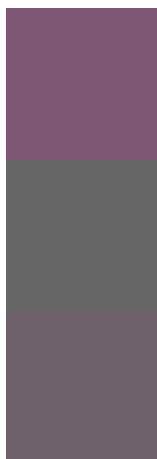
Deuteranomaly

35.1548, 6.4269, -5.0743

Tritanomaly

35.2552, 11.1268, -0.1063

Monochromacy



Original Color

35.2337, 14.1316, -5.3355

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9526, 3.4082, -0.7255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2337, 14.1316, -5.3355 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(125, 87, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 87, 115)  
}
```

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(125, 87, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 87, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2337, 14.1316, -5.3355 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(125, 87, 115) }
```


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

```
.border{ border-color:rgb(125, 87, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 87, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 87, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 87, 115); box-shadow:4px 4px 4px 4px rgb(125, 87, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2337, 14.1316, -5.3355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 87, 115) }
```

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

```
.background{ background-color: rgb(125, 87,  
115) }
```

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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