

Converting Colors

HunterLab(35.6450, 29.6511,
-15.5223)

Have a look what the booklet for
HunterLab(35.6450, 29.6511,
-15.5223) contains.

HunterLab(35.6521, 29.6867, -15.6307)	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(35.6521, 29.6867,
-15.6307)**

Conversions

Conversions Part 1

Format	Color
Hex	904B87
RGB	144, 75, 135
RGB Percent	56%, 29%, 53%
CMY	0.4353, 0.7059, 0.4706
CMYK	0.00, 0.48, 0.06, 0.44
HSL	308°, 32%, 43%
HSV	308°, 48%, 56%
XYZ	18.3909, 12.7107, 24.4058
YIQ	102.4710, 21.8640, 33.2880

Conversions

Conversions Part 2

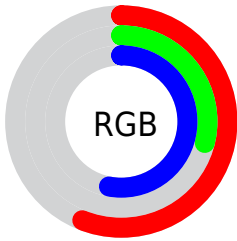
Format	Color
RYB	144, 75, 135
Decimal	9456519
CIELab	42.32, 37.80, -20.93
CIELCh	42, 43.205, 331.024
Yxy	12.7113, 0.3313, 0.2290
Android (android.graphics.Color)	4287646599 (0xFF904B87)
YUV	102.4710, 16.0368, 36.4209
Hunter-Lab	35.6521, 29.6867, -15.6307

Details

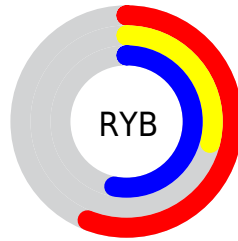
The HunterLab color $35.6521, 29.6867, -15.6307$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.9925, -27.2511, 17.8960$, and the grayscale version is $36.5652, -1.9510, 1.9867$.

A 20% lighter version of the original color is $55.4028, 32.2132, -16.2122$, and $19.0432, 26.6731, -14.5566$ is the 20% darker color. If you saturate the color by 10%, you get $33.0477, 36.1028, -18.8944$, and if you desaturate by 10%, it is $38.6577, 22.9180, -12.0066$.

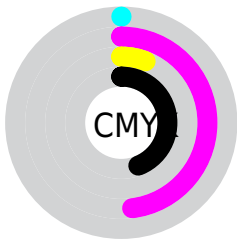
Distribution



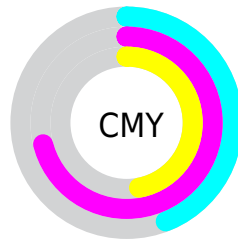
- Red (56%)
- Green (29%)
- Blue (53%)



- Red (56%)
- Yellow (29%)
- Blue (53%)



- Cyan (0%)
- Magenta (48%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6521, 29.6867, -15.6307 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 35.6521, 29.6867, -15.6307 by changing the saturation by 10% instead.

35.6521, 29.6867,
-15.6307

35.6521, 29.6867,
-15.6307

144.5888, 38.4072,
-16.9749

26.8888, 28.1761,
-15.1794

55.4835, 32.3239,
-16.3488

18.9905, 26.5470,
-14.6958

66.4413, 33.4681,
-16.6110

12.0661, 24.8612,
-14.2640

78.0385, 34.5078,
-16.8106

5.0734, 33.7321,
-19.4977

90.2414, 35.4517,
-16.9506

0.0000, INF, -NF

0.0000, NaN, NaN

103.0215, 36.3073,
-17.0340

0.0000, NaN, NaN

116.3536, 37.0814,

0.0000, NaN, NaN

-17.0641

0.0000, NaN, NaN

130.2159, 37.7796,
-17.0435

■ 35.6521, 29.6867,
-15.6307

■ 35.6521, 29.6867,
-15.6307

■ 33.0477, 36.1028,
-18.8944

■ 38.6577, 22.9180,
-12.0066

■ 30.8943, 41.8456,
-21.6055

■ 42.0090, 16.0331,
-8.1766

■ 29.2345, 46.5311,
-23.5508

■ 45.6581, 9.1758,
-4.2438

■ 28.0854, 49.8142,
-24.5609

■ 49.5628, 2.4250,
-0.2736

■ 27.3694, 51.7255,
-24.7027

■ 53.6877, -4.1837,
3.6960

■ 27.2316, 52.0924,
-24.7092

■ 58.0038, -10.6413,
7.6451

■ 62.4870, -16.9530,
11.5649

■ 67.1176, -23.1317,
15.4532

■ 71.8797, -29.1925,
19.3112

Harmonies

Analogous

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



35.6529, 15.6347, -33.9907



35.6521, 29.6867, -15.6307



35.6529, 34.9414, 2.4669

Triad

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



35.6529, 29.6853, -15.6296



35.6529, -2.4600, 20.6850



35.6529, -24.8864, -16.9850

Complementary

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



35.6521, 29.6867, -15.6307



46.9925, -27.2511, 17.8960

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.



35.6529, -28.0343, 1.4063



35.6521, 29.6867, -15.6307



35.6529, -16.5959, 19.1519

Square

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



35.6529, 29.6853, -15.6296



35.6529, 14.4962, 19.3610



35.6529, -25.2903, 13.5285



35.6529, -15.7891, -34.9889

Rectangle

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



35.6521, 29.6867, -15.6307



35.6529, 32.1250, 11.0276



35.6529, -25.2903, 13.5285



35.6529, -26.5941, -10.4273

Sweetspot

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



35.6529, 29.6853, -15.6296



62.4811, 8.9142, -3.7259



29.8123, 14.4236, -33.8530



29.4422, 5.1117, -2.2774



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.



35.6529, 29.6853, -15.6296



43.8089, 48.1539, -25.1949



34.5116, 24.3729, 0.3407



23.4501, 1.5615, -0.3698



25.4165, 48.6278, -23.1213



2.5287, 4.9069, -2.8348

Inverse Universe

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



35.6529, 29.6853, -15.6296



43.8089, 48.1539, -25.1949



47.6867, -23.1161, 7.8427



23.4501, 1.5615, -0.3698



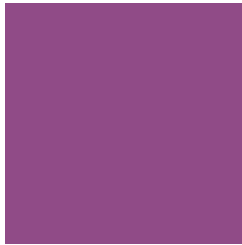
25.4165, 48.6278, -23.1213



2.5287, 4.9069, -2.8348

Previews

White Background



This preview shows how the HunterLab color 35.6521, 29.6867, -15.6307 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 35.6521, 29.6867, -15.6307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

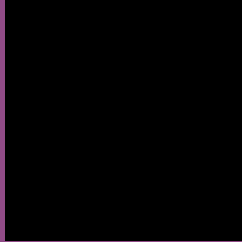
Any Text WCAG AA × Fail

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 35.6521, 29.6867, -15.6307 Background



This preview shows how black text looks on a background with the HunterLab color 35.6521, 29.6867, -15.6307.



This preview shows how white text looks on a background with the HunterLab color 35.6521, 29.6867, -15.6307.

-15.6307.

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

35.6521, 29.6867, -15.6307

Protanopia

36.0640, 4.6369, -27.9572

Deuteranopia

35.9751, 2.4133, -13.1790



Tritanopia

35.6950, 16.4664, 5.8434

Trichromacy



Original Color

35.6521, 29.6867, -15.6307

Protanomaly

35.1596, 12.7529, -24.6601

Deuteranomaly

35.2463, 11.7680, -14.7966

Tritanomaly

35.5093, 21.2078, -0.9735

Monochromacy



Original Color

35.6521, 29.6867, -15.6307

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.5684, 9.0207, -4.4618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6521, 29.6867, -15.6307 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(144, 75, 135)` looks like.

```
.text, #text, p{  
    color:rgb(144, 75, 135)  
}
```

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(144, 75, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 75, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6521, 29.6867, -15.6307 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(144, 75, 135) }
```


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

```
.border{ border-color:rgb(144, 75, 135) }
```

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

Here you see how a box with a 4 pixel rgb(144, 75, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 75, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 75, 135);  
box-shadow:4px 4px 4px 4px rgb(144, 75,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6521, 29.6867, -15.6307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 75, 135) }
```

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

```
.background{ background-color: rgb(144, 75,  
135) }
```

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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