

Converting Colors

HunterLab(35.9029, 17.3966,
-27.6201)

Have a look what the booklet for
HunterLab(35.9029, 17.3966,
-27.6201) contains.

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Color

**HunterLab(35.7632, 17.5203,
-27.6188)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 715899 |
| RGB | 113, 88, 153 |
| RGB Percent | 44%, 35%, 60% |
| CMY | 0.5569, 0.6549, 0.4000 |
| CMYK | 0.26, 0.42, 0.00, 0.40 |
| HSL | 263°, 27%, 47% |
| HSV | 263°, 42%, 60% |
| XYZ | 16.0495, 12.7901, 31.7598 |
| YIQ | 102.8850, -5.9650, 25.5150 |

Conversions

Conversions Part 2

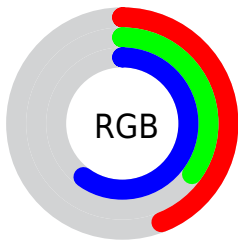
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 113, 88, 153 |
| Decimal | 7428249 |
| CIE _{Lab} | 42.45, 24.44, -31.87 |
| CIE _{LCh} | 42, 40.164, 307.486 |
| Yxy | 12.7906, 0.2648, 0.2111 |
| Android (android.graphics.Color) | 4285618329 (0xFF715899) |
| YUV | 102.8850, 24.7067, 8.8709 |
| Hunter-Lab | 35.7632, 17.5203, -27.6188 |

Details

The HunterLab color $35.7632, 17.5203, -27.6188$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.9873, -18.4301, 21.9966$, and the grayscale version is $36.6970, -1.9581, 1.9938$.

A 20% lighter version of the original color is $55.5320, 19.1775, -29.1586$, and $19.1625, 15.6134, -26.8125$ is the 20% darker color. If you saturate the color by 10%, you get $31.5346, 22.7806, -36.8324$, and if you desaturate by 10%, it is $40.2849, 12.4283, -19.3140$.

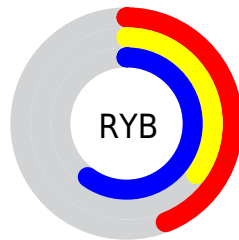
Distribution



Red (44%)

Green (35%)

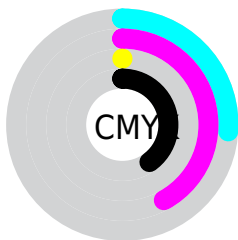
Blue (60%)



Red (44%)

Yellow (35%)

Blue (60%)

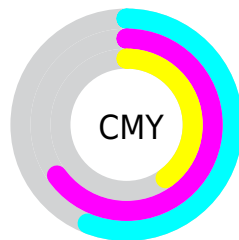


Cyan (26%)

Magenta (42%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7632, 17.5203, -27.6188 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 35.7632, 17.5203, -27.6188 by changing the saturation by 10% instead.

35.7632, 17.5203,
-27.6188

35.7632, 17.5203,
-27.6188

144.7657, 21.5033,
-31.5592

26.9898, 16.5933,
-27.0524

55.6121, 19.0053,
-28.8015

19.0805, 15.5215,
-26.6394

66.5779, 19.5927,
-29.3481

12.1435, 14.2919,
-26.7034

78.1826, 20.0911,
-29.8471

5.2037, 20.1915,
-36.3899

90.3927, 20.5092,
-30.2943

0.0000, NaN, -NF

0.0000, NaN, -NF

103.1795, 20.8540,
-30.6885

0.0000, NaN, NaN

116.5182, 21.1314,

0.0000, NaN, NaN

-31.0299

0.0000, NaN, NaN

130.3868, 21.3464,
-31.3197

■ 35.7632, 17.5203,
-27.6188

■ 35.7632, 17.5203,
-27.6188

■ 31.5346, 22.7806,
-36.8324

■ 40.2849, 12.4283,
-19.3140

■ 27.6674, 28.1409,
-47.0416

■ 45.0457, 7.5119,
-11.7787

■ 24.2549, 33.3964,
-58.1388

■ 50.0076, 2.7516,
-4.8687

■ 21.4111, 38.1083,
-69.5931

■ 55.1417, -1.8790,
1.5407

■ 19.2525, 41.5653,
-80.2194

■ 60.4258, -6.4058,
7.5512

■ 17.9585, 43.5610,
-87.6697

■ 65.8426, -10.8518,
13.2439

■ 71.3786, -15.2362,
18.6832

■ 77.0226, -19.5749,
23.9194

■ 82.7657, -23.8805,
28.9926

Harmonies

Analogous

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



35.7639, 1.9498, -37.6659



35.7632, 17.5203, -27.6188



35.7639, 29.0410, -10.3195

Triad

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



35.7639, 17.5198, -27.6178



35.7639, 9.8943, 19.2119



35.7639, -26.3751, -1.8400

Complementary

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



35.7632, 17.5203, -27.6188



52.9873, -18.4301, 21.9966

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.



35.7639, -24.9646, 10.9864



35.7632, 17.5203, -27.6188



35.7639, -5.6131, 19.9264

Square

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



35.7639, 17.5198, -27.6178



35.7639, 24.1539, 15.0016



35.7639, -17.9132, 17.6549



35.7639, -22.1479, -19.2583

Rectangle

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



35.7632, 17.5203, -27.6188



35.7639, 31.9457, 0.7145



35.7639, -17.9132, 17.6549



35.7639, -26.5304, 3.1366

Sweetspot

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



35.7639, 17.5198, -27.6178



66.3990, 4.1689, -7.2057



44.5367, -7.7814, -12.8135



30.5536, 2.5671, -4.2543



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



35.7639, 17.5198, -27.6178



42.4593, 30.1473, -48.6752



39.1631, 27.1363, -21.0184



24.7716, 0.5900, -1.3097



16.3815, 39.6570, -79.3608



2.4508, 5.3565, -7.4046

Inverse Universe

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



39.1289, 25.1482, -6.3937



48.2673, 41.9321, -10.3115



50.9427, -26.3130, 20.1842



25.0666, 1.4265, 0.3313



25.0480, 45.5976, -4.7609



3.1760, 5.9804, -2.1443

Previews

White Background



This preview shows how the HunterLab color 35.7632, 17.5203, -27.6188 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 35.7632, 17.5203, -27.6188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

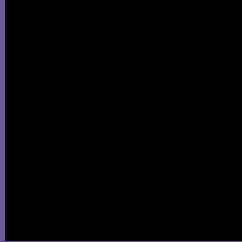
Any Text WCAG AA × Fail

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 35.7632, 17.5203, -27.6188 Background



This preview shows how black text looks on a background with the HunterLab color 35.7632, 17.5203, -27.6188.



This preview shows how white text looks on a background with the HunterLab color 35.7632, 17.5203, -27.6188.

-27.6188.

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

35.7632, 17.5203, -27.6188

Protanopia

35.8327, 5.9919, -34.3745

Deuteranopia

35.9534, 2.6344, -26.0815



Tritanopia

35.6637, 1.0435, -0.6748

Trichromacy



Original Color

35.7632, 17.5203, -27.6188

Protanomaly

35.5422, 10.0232, -32.6407

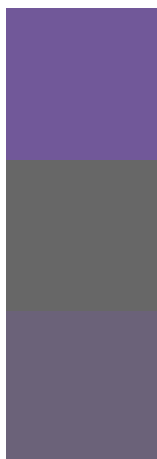
Deuteranomaly

35.7860, 7.5394, -27.0331

Tritanomaly

35.4419, 6.6798, -9.3919

Monochromacy



Original Color

35.7632, 17.5203, -27.6188

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3891, 4.4161, -6.9732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7632, 17.5203, -27.6188 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(113, 88, 153)` looks like.

```
.text, #text, p{  
    color:rgb(113, 88, 153)  
}
```

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(113, 88, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 88, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7632, 17.5203, -27.6188 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(113, 88, 153) }
```


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

```
.border{ border-color:rgb(113, 88, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 88, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 88, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 88, 153); box-shadow:4px 4px 4px 4px rgb(113, 88, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7632, 17.5203, -27.6188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 88, 153) }
```

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

```
.background{ background-color: rgb(113, 88,  
153) }
```

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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