

Converting Colors

HunterLab(36.2879, 13.9780,
-14.5588)

Have a look what the booklet for
HunterLab(36.2879, 13.9780,
-14.5588) contains.

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Color

**HunterLab(36.2676, 13.9115,
-14.8807)**

Conversions

Conversions Part 1

Format	Color
Hex	775B87
RGB	119, 91, 135
RGB Percent	47%, 36%, 53%
CMY	0.5333, 0.6431, 0.4706
CMYK	0.12, 0.33, 0.00, 0.47
HSL	278°, 19%, 44%
HSV	278°, 33%, 53%
XYZ	15.7220, 13.1534, 24.6319
YIQ	104.3880, 2.5640, 19.6200

Conversions

Conversions Part 2

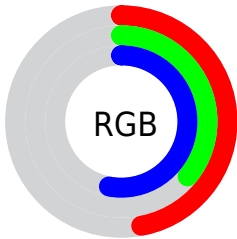
Format	Color
R_{YB}	119, 91, 135
Decimal	7822215
CIE _{Lab}	42.99, 20.19, -20.15
CIE _{LCh}	43, 28.522, 315.050
Yxy	13.1539, 0.2938, 0.2458
Android (android.graphics.Color)	4286012295 (0xFF775B87)
YUV	104.3880, 15.0917, 12.8147
Hunter-Lab	36.2676, 13.9115, -14.8807

Details

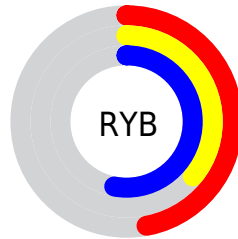
The HunterLab color $36.2676, 13.9115, -14.8807$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.0537, -16.1912, 15.3516$, and the grayscale version is $37.2980, -1.9901, 2.0265$.

A 20% lighter version of the original color is $56.0814, 15.2163, -15.4755$, and $19.5825, 12.2538, -13.7399$ is the 20% darker color. If you saturate the color by 10%, you get $32.7280, 19.1579, -21.0229$, and if you desaturate by 10%, it is $40.0373, 8.7294, -9.1207$.

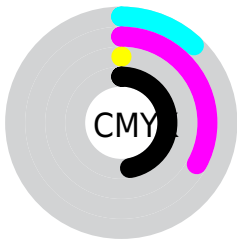
Distribution



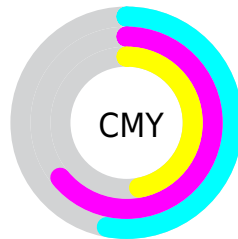
- Red (47%)
- Green (36%)
- Blue (53%)



- Red (47%)
- Yellow (36%)
- Blue (53%)



- Cyan (12%)
- Magenta (33%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2676, 13.9115, -14.8807 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 36.2676, 13.9115, -14.8807 by changing the saturation by 10% instead.

■ 36.2676, 13.9115,
-14.8807

■ 36.2676, 13.9115,
-14.8807

■ 145.5685, 16.2525,
-15.9705

■ 27.4493, 13.2052,
-14.4525

■ 56.1961, 14.9804,
-15.5430

■ 19.4901, 12.3607,
-13.9818

■ 67.1980, 15.3727,
-15.7759

■ 12.4963, 11.3543,
-13.5357

■ 78.8367, 15.6837,
-15.9462

■ 5.7575, 14.9699,
-16.7171

■ 91.0791, 15.9215,
-16.0571

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.8968, 16.0923,
-16.1120

0.0000, NaN, NaN

117.2651, 16.2015,

0.0000, NaN, NaN

-16.1140

0.0000, NaN, NaN

131.1621, 16.2536,
-16.0659

■ 36.2676, 13.9115,
-14.8807

■ 36.2676, 13.9115,
-14.8807

■ 32.7280, 19.1579,
-21.0229

■ 40.0373, 8.7294,
-9.1207

■ 29.4605, 24.3992,
-27.5503

■ 43.9998, 3.6415,
-3.7112

■ 26.5201, 29.4868,
-34.3877

■ 48.1283, -1.3487,
1.3950

■ 23.9704, 34.1597,
-41.3280

■ 52.4012, -6.2483,
6.2447

■ 21.8771, 38.0254,
-47.9753

■ 56.8010, -11.0688,
10.8804

■ 20.2914, 40.6200,
-53.7615

■ 61.3139, -15.8230,
15.3391

■ 19.2961, 42.1104,
-57.8031

■ 65.9287, -20.5231,
19.6519

■ 70.6361, -25.1801,
23.8448

■ 75.4282, -29.8036,
27.9391

Harmonies

Analogous

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



36.2684, 3.5975, -22.6623



36.2676, 13.9115, -14.8807



36.2684, 20.3136, -3.4833

Triad

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



36.2684, 13.9107, -14.8798



36.2684, 3.5603, 16.3140



36.2684, -19.8446, -3.5218

Complementary

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



36.2676, 13.9115, -14.8807



46.0537, -16.1912, 15.3516

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.



36.2684, -19.8521, 6.6966



36.2676, 13.9115, -14.8807



36.2684, -7.1586, 16.3092

Square

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



36.2684, 13.9107, -14.8798



36.2684, 13.8807, 13.3305



36.2684, -15.4584, 13.3148



36.2684, -15.4366, -14.9150

Rectangle

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



36.2676, 13.9115, -14.8807



36.2684, 21.0781, 3.6656



36.2684, -15.4584, 13.3148



36.2684, -20.3435, 0.1971

Sweetspot

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



36.2684, 13.9107, -14.8798



60.1696, 3.2809, -3.3146



38.1014, -1.2783, -12.2134



28.6344, 1.9746, -2.0047



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.2684, 13.9107, -14.8798



45.0509, 23.7243, -25.8469



37.7122, 17.8025, -9.1760



21.6343, 0.9023, -0.9062



18.5502, 40.4631, -55.4180



1.2673, 2.6112, -2.5993

Inverse Universe

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



37.0070, 14.2793, 0.7671



46.3489, 24.2956, 0.9306



45.1808, -19.2897, 12.7035



21.7132, 0.9469, 0.9199



22.2652, 39.0621, 7.1599



1.3597, 2.4779, -0.2799

Previews

White Background



This preview shows how the HunterLab color 36.2676, 13.9115, -14.8807 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 36.2676, 13.9115, -14.8807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

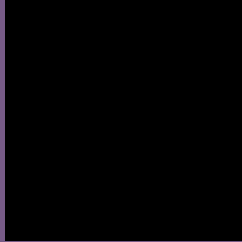
Any Text WCAG AA ✗ Fail

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 36.2676, 13.9115, -14.8807 Background



This preview shows how black text looks on a background with the HunterLab color 36.2676, 13.9115, -14.8807.



This preview shows how white text looks on a background with the HunterLab color 36.2676, 13.9115, -14.8807.

-14.8807.

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

36.2676, 13.9115, -14.8807

Protanopia

36.3197, 3.0813, -19.3423

Deuteranopia

36.3878, 2.5953, -13.6893



Tritanopia

36.2584, 4.3076, 0.5638

Trichromacy



Original Color

36.2676, 13.9115, -14.8807

Protanomaly

36.2254, 6.5286, -17.5419

Deuteranomaly

36.3506, 6.5413, -14.2737

Tritanomaly

36.2745, 7.6110, -4.5211

Monochromacy



Original Color

36.2676, 13.9115, -14.8807

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6233, 3.4767, -3.6302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2676, 13.9115, -14.8807 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(119, 91, 135)` looks like.

```
.text, #text, p{  
    color:rgb(119, 91, 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(119, 91, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 91, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2676, 13.9115, -14.8807 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(119, 91, 135) }
```


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

```
.border{ border-color:rgb(119, 91, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 91, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 91, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 91, 135);  
box-shadow:4px 4px 4px 4px rgb(119, 91,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2676, 13.9115, -14.8807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 91, 135) }
```

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

```
.background{ background-color: rgb(119, 91,  
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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