

Converting Colors

HunterLab(21.8269, 35.3164,
-10.5575)

Have a look what the booklet for
HunterLab(21.8269, 35.3164,
-10.5575) contains.

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Color

**HunterLab(21.8302, 35.4438,
-10.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	731257
RGB	115, 18, 87
RGB Percent	45%, 7%, 34%
CMY	0.5490, 0.9294, 0.6588
CMYK	0.00, 0.84, 0.24, 0.55
HSL	317°, 73%, 26%
HSV	317°, 84%, 45%
XYZ	9.0068, 4.7656, 9.4620
YIQ	54.8690, 35.6630, 42.0230

Conversions

Conversions Part 2

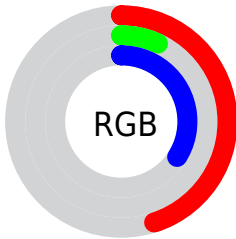
Format	Color
R_{YB}	115, 18, 87
Decimal	7541335
CIE _{Lab}	26.06, 46.68, -16.08
CIE _{LCh}	26, 49.367, 340.996
Yxy	4.7658, 0.3876, 0.2051
Android (android.graphics.Color)	4285731415 (0xFF731257)
YUV	54.8690, 15.8406, 52.7349
Hunter-Lab	21.8302, 35.4438, -10.4172

Details

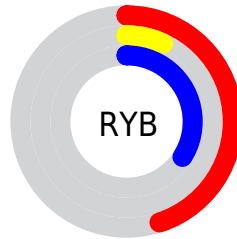
The HunterLab color **21.8302, 35.4438, -10.4172** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **35.4789, -27.5056, 17.0596**, and the grayscale version is **19.4421, -1.0374, 1.0563**.

A 20% lighter version of the original color is **39.0509, 39.2689, -11.1824**, and **11.0311, 20.3424, -4.1219** is the 20% darker color. If you saturate the color by 10%, you get **21.0267, 37.3026, -9.8565**, and if you desaturate by 10%, it is **23.0050, 32.5323, -10.3689**.

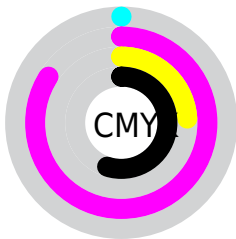
Distribution



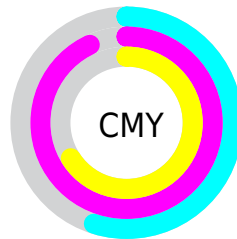
- Red (45%)
- Green (7%)
- Blue (34%)



- Red (45%)
- Yellow (7%)
- Blue (34%)



- Cyan (0%)
- Magenta (84%)
- Yellow (24%)
- Black (55%)



- Cyan (55%)
- Magenta (93%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8302, 35.4438, -10.4172 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 21.8302, 35.4438, -10.4172 by changing the saturation by 10% instead.

21.8302, 35.4438,
-10.4172

21.8302, 35.4438,
-10.4172

121.4660, 48.4790,
-11.1977

14.5277, 33.5893,
-10.0034

39.1290, 39.0797,
-11.0522

8.1886, 32.8777,
-9.8758

48.9583, 40.7429,
-11.2599

0.0000, INF, -NF

59.4957, 42.2902,
-11.3980

0.0000, NaN, NaN

70.6965, 43.7256,
-11.4711

0.0000, NaN, NaN

82.5233, 45.0554,
-11.4838

0.0000, NaN, NaN

94.9448, 46.2866,

0.0000, NaN, NaN

-11.4400

0.0000, NaN, NaN

107.9336, 47.4257,
-11.3436

21.8302, 35.4438,
-10.4172

21.8302, 35.4438,
-10.4172

21.0267, 37.3026,
-9.8565

23.0050, 32.5323,
-10.3689

20.6180, 38.2490,
-9.4673

24.5620, 28.7282,
-9.7203

26.4739, 24.3104,
-8.5671

28.7019, 19.5368,
-7.0243

31.2049, 14.6023,
-5.1978

■ 33.9445, 9.6353,
-3.1721

■ 36.8870, 4.7104,
-1.0091

■ 40.0040, -0.1348,
1.2481

■ 43.2721, -4.8857,
3.5704

Harmonies

Analogous

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



21.8308, 22.4412, -33.6121



21.8302, 35.4438, -10.4172



21.8308, 37.1851, 5.9966

Triad

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



21.8308, 35.4421, -10.4164



21.8308, -6.6430, 15.2815



21.8308, -19.6315, -27.3832

Complementary

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



21.8302, 35.4438, -10.4172



35.4789, -27.5056, 17.0596

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.



21.8308, -23.6364, -5.0459



21.8302, 35.4438, -10.4172



21.8308, -17.6810, 13.8259

Square

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



21.8308, 35.4421, -10.4164



21.8308, 9.5869, 15.2815



21.8308, -23.0414, 8.6370



21.8308, -10.1713, -47.3047

Rectangle

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



21.8302, 35.4438, -10.4172



21.8308, 31.2979, 11.4219



21.8308, -23.0414, 8.6370



21.8308, -21.5202, -19.4394

Sweetspot

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



21.8308, 35.4421, -10.4164



44.9247, 13.7664, -4.6134



14.9656, 26.4666, -54.5734



21.4344, 7.6283, -2.6293



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.8308, 35.4421, -10.4164



27.5476, 51.0309, -12.0805



20.5532, 30.4989, 7.6560



19.3411, 1.0733, 0.0877



22.0364, 40.8654, -10.0038



48.4873, 89.6451, -19.9012

Inverse Universe

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



21.8308, 35.4421, -10.4164



27.5476, 51.0309, -12.0805



36.3292, -22.3031, 4.7185



19.3411, 1.0733, 0.0877



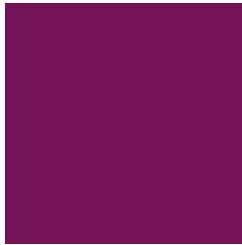
22.0364, 40.8654, -10.0038



48.4873, 89.6451, -19.9012

Previews

White Background



This preview shows how the HunterLab color 21.8302, 35.4438, -10.4172 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 21.8302, 35.4438, -10.4172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

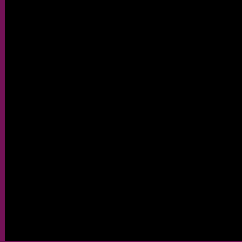
Any Text WCAG AA × Fail

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 21.8302, 35.4438, -10.4172 Background



This preview shows how black text looks on a background with the HunterLab color 21.8302, 35.4438, -10.4172.



This preview shows how white text looks on a background with the HunterLab color 21.8302, 35.4438, -10.4172.

-10.4172.

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

21.8302, 35.4438, -10.4172

Protanopia

22.6377, 5.6443, -32.4912

Deuteranopia

22.6382, 1.1007, -6.9380



Tritanopia

22.0207, 22.9341, 8.8025

Trichromacy



Original Color

21.8302, 35.4438, -10.4172

Protanomaly

20.2323, 15.1789, -28.8427

Deuteranomaly

20.9251, 13.9240, -10.6278

Tritanomaly

21.5843, 27.2304, 3.4996

Monochromacy



Original Color

21.8302, 35.4438, -10.4172

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.0761, 12.4830, -4.5314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8302, 35.4438, -10.4172 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(115, 18, 87)` looks like.

```
.text, #text, p{  
    color:rgb(115, 18, 87)  
}
```

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(115, 18, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 18, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8302, 35.4438, -10.4172 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(115, 18, 87) }
```


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

```
.border{ border-color:rgb(115, 18, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 18, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 18, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 18, 87);  
box-shadow:4px 4px 4px 4px rgb(115, 18,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8302, 35.4438, -10.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 18, 87) }
```

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

```
.background{ background-color: rgb(115, 18,  
87) }
```

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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