

Converting Colors

HunterLab(21.3678, 17.2874,
-17.8248)

Have a look what the booklet for
HunterLab(21.3678, 17.2874,
-17.8248) contains.

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Color

**HunterLab(21.3691, 17.1336,
-17.9108)**

Conversions

Conversions Part 1

Format	Color
Hex	512E61
RGB	81, 46, 97
RGB Percent	32%, 18%, 38%
CMY	0.6823, 0.8196, 0.6196
CMYK	0.16, 0.53, 0.00, 0.62
HSL	281°, 36%, 28%
HSV	281°, 53%, 38%
XYZ	6.5280, 4.5664, 11.8466
YIQ	62.2790, 4.4890, 23.2810

Conversions

Conversions Part 2

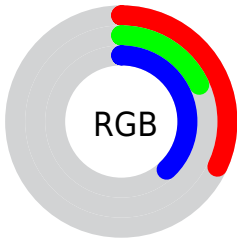
Format	Color
R_{YB}	81, 46, 97
Decimal	5320289
CIE _{Lab}	25.46, 26.05, -23.99
CIE _{LCh}	25, 35.413, 317.351
Yxy	4.5666, 0.2846, 0.1991
Android (android.graphics.Color)	4283510369 (0xFF512E61)
YUV	62.2790, 17.1175, 16.4183
Hunter-Lab	21.3691, 17.1336, -17.9108

Details

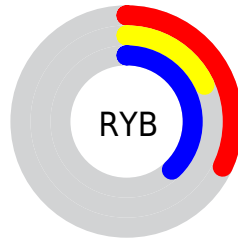
The HunterLab color $[21.3691, 17.1336, -17.9108]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[31.2584, -16.1305, 14.0758]$, and the grayscale version is $[21.9867, -1.1732, 1.1946]$.

A 20% lighter version of the original color is $[38.5647, 19.4152, -18.9705]$, and $[7.6947, 15.4450, -18.2399]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.3935, 20.6983, -22.2624]$, and if you desaturate by 10%, it is $[23.5573, 13.4641, -13.7122]$.

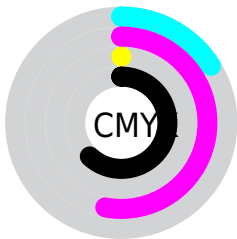
Distribution



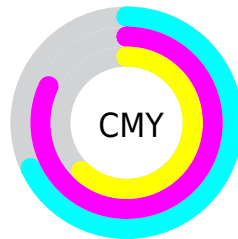
- Red (32%)
- Green (18%)
- Blue (38%)



- Red (32%)
- Yellow (18%)
- Blue (38%)



- Cyan (16%)
- Magenta (53%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3691, 17.1336, -17.9108 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 21.3691, 17.1336, -17.9108 by changing the saturation by 10% instead.

■ 21.3691, 17.1336,
-17.9108

■ 21.3691, 17.1336,
-17.9108

■ 120.6467, 23.0999,
-20.8763

■ 14.1254, 15.8762,
-17.4713

■ 38.5680, 19.1999,
-18.9299

■ 7.7764, 15.4766,
-18.1063

■ 48.3537, 20.0378,
-19.3847

0.0000, INF, -NF

■ 58.8504, 20.7652,
-19.7813

0.0000, NaN, NaN

■ 70.0128, 21.3941,
-20.1168

0.0000, NaN, NaN

■ 81.8033, 21.9345,
-20.3919

0.0000, NaN, NaN

■ 94.1902, 22.3945,

0.0000, NaN, NaN

-20.6086

0.0000, NaN, NaN

107.1460, 22.7811,
-20.7691

■ 21.3691, 17.1336,
-17.9108

■ 21.3691, 17.1336,
-17.9108

■ 19.3935, 20.6983,
-22.2624

■ 23.5573, 13.4641,
-13.7122

■ 17.6670, 24.0012,
-26.6474

■ 25.9237, 9.7852,
-9.7201

■ 16.2287, 26.8096,
-30.8481

■ 28.4416, 6.1452,
-5.9425

■ 15.0942, 28.9052,
-34.6160

■ 31.0888, 2.5651,
-2.3665

■ 14.2870, 30.5077,
-37.5951

■ 33.8476, -0.9498,
1.0298

■ 36.7038, -4.4022,
4.2710

■ 39.6461, -7.7985,
7.3803

■ 42.6650, -11.1463,
10.3787

■ 45.7532, -14.4534,
13.2845

Harmonies

Analogous

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



21.3695, 5.6733, -29.1168



21.3691, 17.1336, -17.9108



21.3695, 24.2154, -3.8308

Triad

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



21.3695, 17.1331, -17.9101



21.3695, 3.7857, 13.1455



21.3695, -18.0672, -5.8988

Complementary

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



21.3691, 17.1336, -17.9108



31.2584, -16.1305, 14.0758

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.



21.3695, -18.3666, 5.1832



21.3691, 17.1336, -17.9108



21.3695, -7.1964, 12.9997

Square

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



21.3695, 17.1331, -17.9101



21.3695, 15.5081, 11.4157



21.3695, -14.7952, 10.9130



21.3695, -13.8704, -20.0780

Rectangle

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



21.3691, 17.1336, -17.9108



21.3695, 24.7093, 3.6237



21.3695, -14.7952, 10.9130



21.3695, -18.5908, -1.6298

Sweetspot

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



21.3695, 17.1331, -17.9101



39.3360, 5.1714, -4.8897



22.1488, 1.6589, -16.5969



19.3654, 2.8944, -2.7530



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.3695, 17.1331, -17.9101



24.8503, 28.1140, -30.4464



22.7911, 20.0608, -9.4261



16.0993, 0.6306, -0.5470



16.5895, 35.4884, -44.1512



37.7085, 81.2132, -104.5946

Inverse Universe

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



22.0076, 16.4489, 1.5705



26.0429, 26.8807, 2.9745



30.6750, -18.1874, 11.5116



16.1303, 0.5699, 0.7776



18.9220, 33.0521, 7.2070



43.5701, 75.7873, 19.0674

Previews

White Background



This preview shows how the HunterLab color 21.3691, 17.1336, -17.9108 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 21.3691, 17.1336, -17.9108 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 21.3691, 17.1336, -17.9108 Background



This preview shows how black text looks on a background with the HunterLab color 21.3691, 17.1336, -17.9108.



This preview shows how white text looks on a background with the HunterLab color 21.3691, 17.1336, -17.9108.

-17.9108.

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

21.3691, 17.1336, -17.9108

Protanopia

21.5067, 4.5861, -26.5530

Deuteranopia

21.6359, 1.1427, -15.6675



Tritanopia

21.3412, 5.1713, 1.3642

Trichromacy



Original Color

21.3691, 17.1336, -17.9108

Protanomaly

21.0122, 8.5681, -24.6131

Deuteranomaly

21.2707, 6.1375, -16.9634

Tritanomaly

21.2481, 8.9458, -4.3391

Monochromacy



Original Color

21.3691, 17.1336, -17.9108

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.4512, 5.2181, -5.0890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3691, 17.1336, -17.9108 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(81, 46, 97)` looks like.

```
.text, #text, p{  
    color:rgb(81, 46, 97)  
}
```

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(81, 46, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 46, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3691, 17.1336, -17.9108 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(81, 46, 97) }
```


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

```
.border{ border-color:rgb(81, 46, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 46, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 46, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 46, 97);  
box-shadow:4px 4px 4px 4px rgb(81, 46, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3691, 17.1336, -17.9108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 46, 97) }
```

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

```
.background{ background-color: rgb(81, 46,  
97) }
```

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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