

Converting Colors

HunterLab(21.1332, 40.1576,
-17.0902)

Have a look what the booklet for
HunterLab(21.1332, 40.1576,
-17.0902) contains.

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Color

**HunterLab(21.1881, 40.2710,
-17.2055)**

Conversions

Conversions Part 1

Format	Color
Hex	730060
RGB	115, 0, 96
RGB Percent	45%, 0%, 38%
CMY	0.5490, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.17, 0.55
HSL	310°, 100%, 23%
HSV	310°, 100%, 45%
XYZ	9.1815, 4.4894, 11.4489
YIQ	45.3290, 37.7240, 54.2360

Conversions

Conversions Part 2

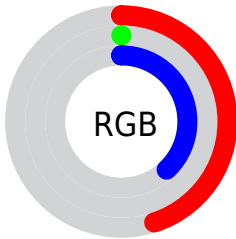
Format	Color
R_{YB}	115, 0, 96
Decimal	7536736
CIE _{Lab}	25.23, 51.71, -23.32
CIE _{LCh}	25, 56.726, 335.731
Yxy	4.4896, 0.3655, 0.1787
Android (android.graphics.Color)	4285726816 (0xFF730060)
YUV	45.3290, 24.9808, 61.1015
Hunter-Lab	21.1881, 40.2710, -17.2055

Details

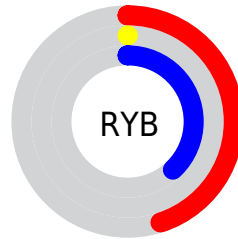
The HunterLab color **21.1881, 40.2710, -17.2055** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.0837, -29.6051, 20.0582**, and the grayscale version is **16.2207, -0.8655, 0.8813**.

A 20% lighter version of the original color is **38.2974, 44.1471, -18.3631**, and **11.1619, 21.1017, -8.1873** is the 20% darker color. If you saturate the color by 10%, you get **21.1881, 40.2709, -17.2046**, and if you desaturate by 10%, it is **21.8541, 38.4981, -17.1421**.

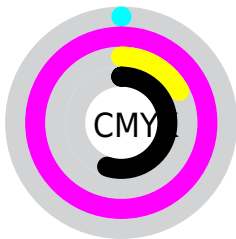
Distribution



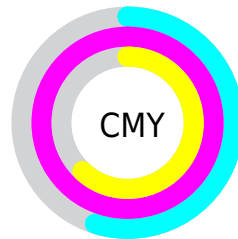
- Red (45%)
- Green (0%)
- Blue (38%)



- Red (45%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1881, 40.2710, -17.2055 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 21.1881, 40.2710, -17.2055 by changing the saturation by 10% instead.

21.1881, 40.2710,
-17.2055

21.1881, 40.2710,
-17.2055

120.3243, 54.8380,
-20.0242

13.9679, 38.4039,
-16.7594

38.3477, 44.1799,
-18.2054

7.6078, 39.0895,
-17.4895

48.1161, 46.0179,
-18.6445

0.0000, INF, -NF

58.5966, 47.7472,
-19.0236

0.0000, NaN, NaN

69.7439, 49.3665,
-19.3408

0.0000, NaN, NaN

81.5201, 50.8796,
-19.5970

0.0000, NaN, NaN

93.8934, 52.2920,

0.0000, NaN, NaN

-19.7946

0.0000, NaN, NaN

106.8361, 53.6095,
-19.9361

21.1881, 40.2710,
-17.2055

21.1881, 40.2710,
-17.2055

21.1881, 40.2709,
-17.2046

21.8541, 38.4981,
-17.1421

22.7470, 36.0551,
-16.6459

24.0242, 32.5580,
-15.4574

25.6729, 28.2590,
-13.6869

27.6622, 23.4393,
-11.4796

■ 29.9537, 18.3403,
-8.9742

■ 32.5080, 13.1369,
-6.2817

■ 35.2887, 7.9407,
-3.4816

■ 38.2643, 2.8141,
-0.6263

Harmonies

Analogous

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



21.1886, 22.9523, -46.3702



21.1881, 40.2710, -17.2055



21.1886, 45.1526, 4.1697

Triad

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



21.1886, 40.2694, -17.2045



21.1886, -4.4608, 14.8321



21.1886, -22.4612, -28.2674

Complementary

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



21.1881, 40.2710, -17.2055



35.0837, -29.6051, 20.0582

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.



21.1886, -25.6574, -2.3842



21.1881, 40.2710, -17.2055



21.1886, -17.7206, 14.8321

Square

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



21.1886, 40.2694, -17.2045



21.1886, 14.9556, 14.8321



21.1886, -24.2680, 10.6812



21.1886, -13.5060, -55.6856

Rectangle

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



21.1881, 40.2710, -17.2055



21.1886, 39.6525, 11.0138



21.1886, -24.2680, 10.6812



21.1886, -24.0806, -18.5584

Sweetspot

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



21.1886, 40.2694, -17.2045



43.2171, 18.1352, -8.6994



11.6601, 30.5793, -74.7551



20.5367, 9.9973, -4.8455



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.



21.1886, 40.2694, -17.2045



28.3242, 53.7870, -22.6342



19.4936, 34.1756, 6.4347



19.3599, 1.1742, -0.1793



22.6487, 43.0375, -18.3171



49.8895, 94.6255, -38.9880

Inverse Universe

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



21.1886, 40.2694, -17.2045



28.3242, 53.7870, -22.6342



35.7298, -25.5958, 10.5958



19.3599, 1.1742, -0.1793



22.6487, 43.0375, -18.3171



49.8895, 94.6255, -38.9880

Previews

White Background



This preview shows how the HunterLab color 21.1881, 40.2710, -17.2055 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 21.1881, 40.2710, -17.2055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

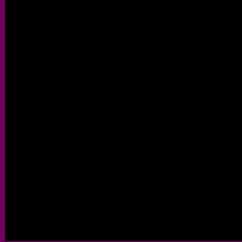
Any Text WCAG AA × Fail

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 21.1881, 40.2710, -17.2055 Background



This preview shows how black text looks on a background with the HunterLab color 21.1881, 40.2710, -17.2055.



This preview shows how white text looks on a background with the HunterLab color 21.1881, 40.2710, -17.2055.

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

21.1881, 40.2710, -17.2055

Protanopia

22.2468, 6.7869, -42.4574

Deuteranopia

22.5332, 1.3180, -11.5435



Tritanopia

22.0328, 22.2573, 8.5640

Trichromacy



Original Color

21.1881, 40.2710, -17.2055

Protanomaly

18.0313, 17.4512, -44.9414

Deuteranomaly

19.5622, 17.5131, -18.3273

Tritanomaly

21.0339, 29.5903, 1.4288

Monochromacy



Original Color

21.1881, 40.2710, -17.2055

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9718, 15.5301, -7.8922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1881, 40.2710, -17.2055 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, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 96)  
}
```

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, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1881, 40.2710, -17.2055 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, 0, 96) }
```


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

```
.border{ border-color:rgb(115, 0, 96) }
```

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

Here you see how a box with a 4 pixel rgb(115, 0, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(115, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1881, 40.2710, -17.2055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 96) }
```

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

```
.background{ background-color: rgb(115, 0,  
96) }
```

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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