

Converting Colors

HunterLab(17.7390, 6.8602,
-12.1084)

Have a look what the booklet for
HunterLab(17.7390, 6.8602,
-12.1084) contains.

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Color

**HunterLab(17.6676, 7.0855,
-12.5513)**

Conversions

Conversions Part 1

Format	Color
Hex	362C4D
RGB	54, 44, 77
RGB Percent	21%, 17%, 30%
CMY	0.7882, 0.8274, 0.6980
CMYK	0.30, 0.43, 0.00, 0.70
HSL	258°, 27%, 24%
HSV	258°, 43%, 30%
XYZ	3.7615, 3.1214, 7.4254
YIQ	50.7520, -4.6330, 12.3830

Conversions

Conversions Part 2

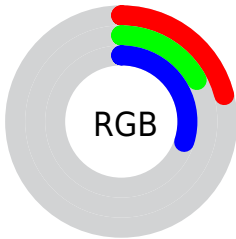
Format	Color
RYB	54, 44, 77
Decimal	3550285
CIELab	20.52, 12.96, -18.74
CIELCh	21, 22.784, 304.668
Yxy	3.1216, 0.2629, 0.2182
Android (android.graphics.Color)	4281740365 (0xFF362C4D)
YUV	50.7520, 12.9403, 2.8485
Hunter-Lab	17.6676, 7.0855, -12.5513




Details

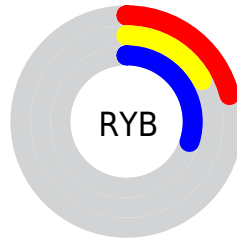
The HunterLab color **17.6676, 7.0855, -12.5513** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.8514, -7.7929, 10.3277**, and the grayscale version is **18.0709, -0.9642, 0.9818**.




A 20% lighter version of the original color is **34.1225, 7.7755, -13.1349**, and **4.4201, 10.0537, -16.4007** is the 20% darker color. If you saturate the color by 10%, you get **15.6837, 9.2995, -16.7156**, and if you desaturate by 10%, it is **19.7643, 4.9679, -8.7969**.

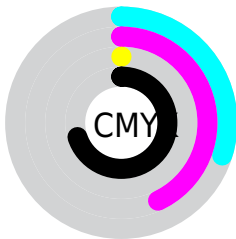
Distribution







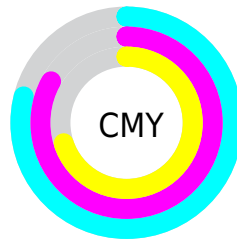
-  Red (21%)
-  Green (17%)
-  Blue (30%)






-  Red (21%)
-  Yellow (17%)
-  Blue (30%)



-  Cyan (30%)
-  Magenta (43%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (79%)
-  Magenta (83%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6676, 7.0855, -12.5513 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 17.6676, 7.0855, -12.5513 by changing the saturation by 10% instead.

■ 17.6676, 7.0855,
-12.5513

■ 17.6676, 7.0855,
-12.5513

■ 113.9132, 8.0240,
-14.4250

■ 10.9340, 6.4667,
-12.1229

■ 34.0146, 7.8910,
-13.4069

■ 2.4092, 23.3117,
-33.5993

■ 43.4294, 8.1295,
-13.7449

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.5812, 8.2800,
-14.0140

0.0000, NaN, NaN

■ 64.4199, 8.3538,
-14.2161

0.0000, NaN, NaN

■ 75.9046, 8.3590,
-14.3546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0007, 8.3024,

-14.4332

0.0000, NaN, NaN

100.6788, 8.1893,
-14.4556

17.6676, 7.0855,
-12.5513

17.6676, 7.0855,
-12.5513

15.6837, 9.2995,
-16.7156

19.7643, 4.9679,
-8.7969

13.8366, 11.6073,
-21.3567

21.9543, 2.9371,
-5.3820

12.1602, 13.9726,
-26.4958

24.2240, 0.9790,
-2.2411

10.6983, 16.2906,
-32.0341

26.5628, -0.9202,
0.6799

9.4369, 18.5866,
-37.9725

28.9625, -2.7727,
3.4247

■ 8.4968, 20.8570,
-43.3928

■ 31.4167, -4.5885,
6.0280

■ 33.9202, -6.3762,
8.5173

■ 36.4687, -8.1424,
10.9143

■ 39.0586, -9.8927,
13.2365

Harmonies

Analogous

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



17.6679, 0.1281, -16.3616



17.6676, 7.0855, -12.5513



17.6679, 12.4250, -5.1975

Triad

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



17.6679, 7.0853, -12.5508



17.6679, 4.9765, 8.8911



17.6679, -12.1337, -0.0758

Complementary

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



17.6676, 7.0855, -12.5513



25.8514, -7.7929, 10.3277

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.



17.6679, -11.2350, 5.4810



17.6676, 7.0855, -12.5513



17.6679, -1.9904, 9.3930

Square

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



17.6679, 7.0853, -12.5508



17.6679, 11.0846, 6.6539



17.6679, -7.7538, 8.4145



17.6679, -10.4238, -7.6291

Rectangle

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



17.6676, 7.0855, -12.5513



17.6679, 13.9711, -0.2278



17.6679, -7.7538, 8.4145



17.6679, -12.1241, 2.0738

Sweetspot

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



17.6679, 7.0853, -12.5508



31.3758, 1.4293, -3.1615



22.5778, -4.7925, -4.6095



15.8750, 0.9092, -1.8992



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.6679, 7.0853, -12.5508



20.4377, 12.1102, -21.7672



19.1162, 11.3210, -9.7992



12.9526, 0.0893, -0.5081



11.1768, 27.7234, -59.3098



26.4016, 66.7461, -149.8570

Inverse Universe

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



19.4537, 11.5994, -3.9938



23.4384, 19.0354, -6.4829



24.8659, -11.5440, 9.4382



13.1129, 0.5774, 0.1425



18.1132, 33.5373, -7.8142



43.9053, 80.9661, -16.4103

Previews

White Background



This preview shows how the HunterLab color 17.6676, 7.0855, -12.5513 looks on a white background.

Color Contrast Check

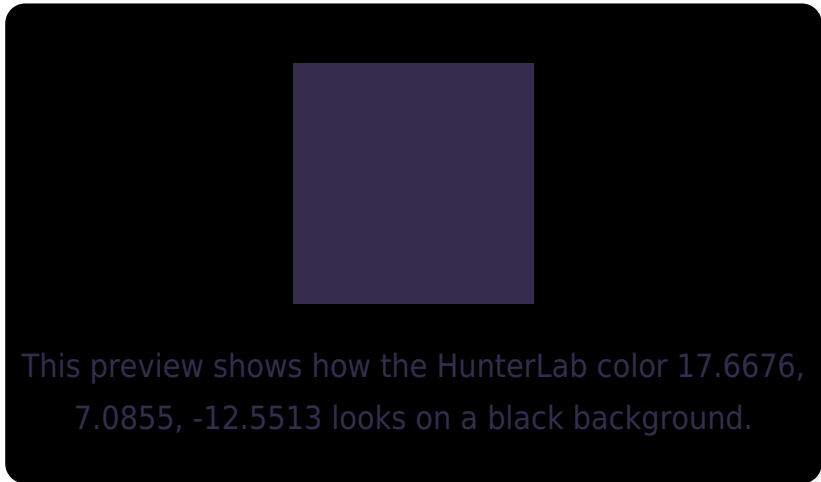
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 17.6676, 7.0855, -12.5513 Background



This preview shows how black text looks on a background with the HunterLab color 17.6676, 7.0855, -12.5513.



This preview shows how white text looks on a background with the HunterLab color 17.6676, 7.0855, -12.5513.

-12.5513.

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

17.6676, 7.0855, -12.5513

Protanopia

17.8438, 2.2495, -14.8313

Deuteranopia

17.6401, 1.1641, -12.0912



Tritanopia

17.6256, -0.3867, -0.4759

Trichromacy



Original Color

17.6676, 7.0855, -12.5513

Protanomaly

17.6800, 4.0004, -14.4869

Deuteranomaly

17.5169, 3.1490, -12.2940

Tritanomaly

17.5631, 2.3081, -4.5223

Monochromacy



Original Color

17.6676, 7.0855, -12.5513

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8051, 1.8114, -3.2323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6676, 7.0855, -12.5513 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(54, 44, 77)` looks like.

```
.text, #text, p{  
    color:rgb(54, 44, 77)  
}
```

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(54, 44, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 44, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6676, 7.0855, -12.5513 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(54, 44, 77) }
```


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

```
.border{ border-color:rgb(54, 44, 77) }
```

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

Here you see how a box with a 4 pixel rgb(54, 44, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 44, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 44, 77);  
box-shadow:4px 4px 4px 4px rgb(54, 44, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6676, 7.0855, -12.5513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 44, 77) }
```

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

```
.background{ background-color: rgb(54, 44,  
77) }
```

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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