

Converting Colors

HunterLab(17.3602, 16.5482,
-6.4525)

Have a look what the booklet for
HunterLab(17.3602, 16.5482,
-6.4525) contains.

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Color

**HunterLab(17.3325, 16.6343,
-6.6600)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4D2042 |
| RGB | 77, 32, 66 |
| RGB Percent | 30%, 13%, 26% |
| CMY | 0.6980, 0.8745, 0.7412 |
| CMYK | 0.00, 0.58, 0.14, 0.70 |
| HSL | 315°, 41%, 21% |
| HSV | 315°, 58%, 30% |
| XYZ | 4.5605, 3.0042, 5.4938 |
| YIQ | 49.3310, 15.9060, 20.1140 |

Conversions

Conversions Part 2

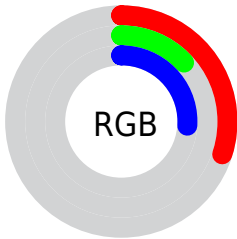
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 77, 32, 66 |
| Decimal | 5054530 |
| CIE _{Lab} | 20.06, 26.25, -11.73 |
| CIE _{LCh} | 20, 28.755, 335.926 |
| Yxy | 3.0043, 0.3492, 0.2301 |
| Android (android.graphics.Color) | 4283244610 (0xFF4D2042) |
| YUV | 49.3310, 8.2178, 24.2657 |
| Hunter-Lab | 17.3325, 16.6343, -6.6600 |

Details

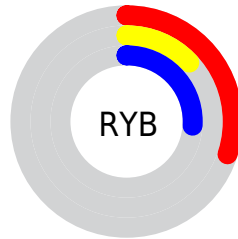
The HunterLab color **17.3325, 16.6343, -6.6600** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.0611, -14.7639, 8.9355**, and the grayscale version is **17.6059, -0.9394, 0.9566**.

A 20% lighter version of the original color is **33.6436, 18.5096, -7.0000**, and **6.5059, 12.1552, -3.6535** is the 20% darker color. If you saturate the color by 10%, you get **16.1713, 19.4098, -7.5438**, and if you desaturate by 10%, it is **18.6851, 13.6260, -5.5416**.

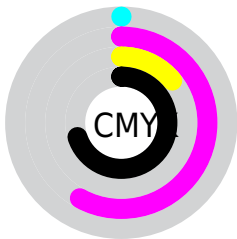
Distribution



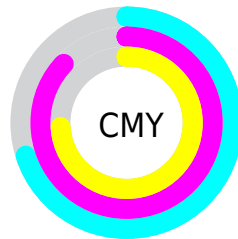
- Red (30%)
- Green (13%)
- Blue (26%)



- Red (30%)
- Yellow (13%)
- Blue (26%)



- Cyan (0%)
- Magenta (58%)
- Yellow (14%)
- Black (70%)



- Cyan (70%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3325, 16.6343, -6.6600 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 17.3325, 16.6343, -6.6600 by changing the saturation by 10% instead.

■ 17.3325, 16.6343,
-6.6600

■ 17.3325, 16.6343,
-6.6600

■ 113.2882, 23.1768,
-6.3248

■ 10.6488, 15.2897,
-6.3319

■ 33.5974, 18.8760,
-7.0645

■ 0.8225, 139.0519,
-59.0729

■ 42.9766, 19.7891,
-7.1454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0954, 20.5839,
-7.1547

0.0000, NaN, NaN

■ 63.9033, 21.2737,
-7.0989

0.0000, NaN, NaN

■ 75.3589, 21.8696,
-6.9837

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4273, 22.3805,

-6.8137

0.0000, NaN, NaN

100.0790, 22.8141,
-6.5929

17.3325, 16.6343,
-6.6600

17.3325, 16.6343,
-6.6600

16.1713, 19.4098,
-7.5438

18.6851, 13.6260,
-5.5416

15.2212, 21.8062,
-8.1235

20.2049, 10.5044,
-4.2552

14.4950, 23.6732,
-8.3411

21.8705, 7.3493,
-2.8523

13.8355, 25.4516,
-8.4538

23.6623, 4.2104,
-1.3714

13.7299, 25.7509,
-8.4773

25.5635, 1.1151,
0.1608

■ 27.5597, -1.9242,
1.7262

■ 29.6394, -4.9042,
3.3132

■ 31.7926, -7.8267,
4.9143

■ 34.0113, -10.6963,
6.5250

Harmonies

Analogous

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



17.3329, 9.7269, -16.9245



17.3325, 16.6343, -6.6600



17.3329, 18.4776, 2.4709

Triad

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



17.3329, 16.6335, -6.6595



17.3329, -2.5787, 10.7013



17.3329, -12.2607, -10.8610

Complementary

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



17.3325, 16.6343, -6.6600



24.0611, -14.7639, 8.9355

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.



17.3329, -14.3551, -0.7370



17.3325, 16.6343, -6.6600



17.3329, -9.4997, 9.4299

Square

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



17.3329, 16.6335, -6.6595



17.3329, 6.2467, 10.1399



17.3329, -13.4514, 6.1569



17.3329, -7.0934, -20.0590

Rectangle

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



17.3325, 16.6343, -6.6600



17.3329, 16.3296, 6.4511



17.3329, -13.4514, 6.1569



17.3329, -13.2970, -7.3091

Sweetspot

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



17.3329, 16.6335, -6.6595



30.7773, 5.5708, -1.8280



14.3940, 9.9258, -19.8778



15.5632, 3.2209, -1.1129



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.



17.3329, 16.6335, -6.6595



20.5282, 26.6342, -10.1898



16.7117, 13.8191, 2.0850



13.1183, 0.6065, 0.0658



18.3345, 34.3258, -10.8457



44.4667, 82.9702, -24.1308

Inverse Universe

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



17.3329, 16.6335, -6.6595



20.5282, 26.6342, -10.1898



24.4879, -12.2111, 2.7668



13.1183, 0.6065, 0.0658



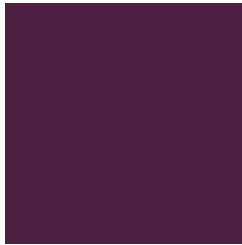
18.3345, 34.3258, -10.8457



44.4667, 82.9702, -24.1308

Previews

White Background



This preview shows how the HunterLab color 17.3325, 16.6343, -6.6600 looks on a white background.

Color Contrast Check

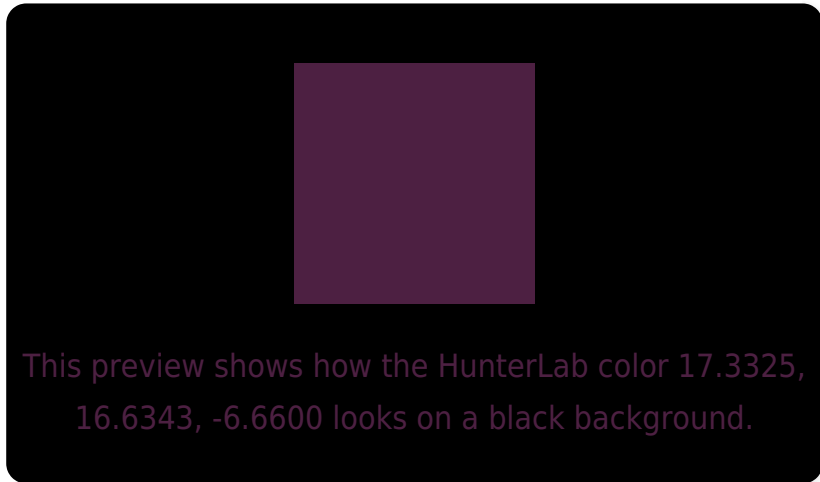
Large Text (above 18pt) WCAG AA ✓ Pass

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

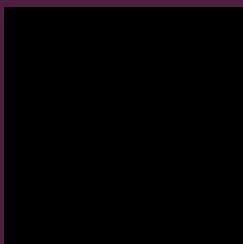
Any Text WCAG AA × Fail

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 17.3325, 16.6343, -6.6600 Background



This preview shows how black text looks on a background with the HunterLab color 17.3325, 16.6343, -6.6600.



This preview shows how white text looks on a background with the HunterLab color 17.3325, 16.6343, -6.6600.

-6.6600.

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

17.3325, 16.6343, -6.6600

Protanopia

17.5798, 2.4133, -14.0729

Deuteranopia

17.5417, 1.1158, -5.0659



Tritanopia

17.3268, 10.0351, 3.6739

Trichromacy



Original Color

17.3325, 16.6343, -6.6600

Protanomaly

16.9718, 6.9020, -12.0538

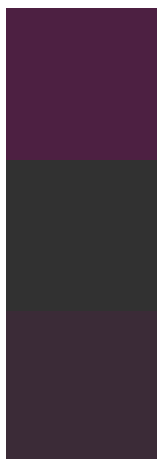
Deuteranomaly

17.1045, 6.5749, -6.1586

Tritanomaly

17.2855, 12.1744, 0.5139

Monochromacy



Original Color

17.3325, 16.6343, -6.6600

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1272, 5.0153, -1.8708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3325, 16.6343, -6.6600 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(77, 32, 66)` looks like.

```
.text, #text, p{  
    color:rgb(77, 32, 66)  
}
```

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(77, 32, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 32, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3325, 16.6343, -6.6600 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(77, 32, 66) }
```


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

```
.border{ border-color:rgb(77, 32, 66) }
```

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

Here you see how a box with a 4 pixel rgb(77, 32, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 32, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 32, 66);  
box-shadow:4px 4px 4px 4px rgb(77, 32, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3325, 16.6343, -6.6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 32, 66) }
```

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

```
.background{ background-color: rgb(77, 32,  
66) }
```

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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