

Converting Colors

HunterLab(22.0335, 17.0648,
-2.6219)

Have a look what the booklet for
HunterLab(22.0335, 17.0648,
-2.6219) contains.

HunterLab(22.0335, 17.0648, -2.6219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(22.0335, 17.0648,
-2.6219)**

Conversions

Conversions Part 1	
Format	Color
Hex	5F2E48
RGB	95, 46, 72
RGB Percent	37%, 18%, 28%
CMY	0.6275, 0.8196, 0.7176
CMYK	0.00, 0.52, 0.24, 0.63
HSL	328°, 35%, 28%
HSV	328°, 52%, 37%
XYZ	6.8660, 4.8548, 6.7061
YIQ	63.6150, 20.8580, 18.4740

Conversions

Conversions Part 2

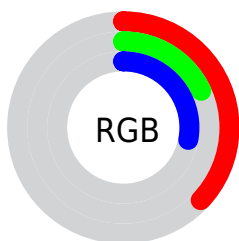
Format	Color
RYB	95, 46, 72
Decimal	6237768
CIELab	26.32, 25.84, -6.02
CIELCh	26, 26.528, 346.879
Yxy	4.8550, 0.3726, 0.2635
Android (android.graphics.Color)	4284427848 (0xFF5F2E48)
YUV	63.6150, 4.1338, 27.5246
Hunter-Lab	22.0335, 17.0648, -2.6219

Details

The HunterLab color **22.0335, 17.0648, -2.6219** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.3233, -16.0199, 7.3953**, and the grayscale version is **22.4902, -1.2000, 1.2219**.

A 20% lighter version of the original color is **39.4519, 18.8498, -2.0644**, and **8.4543, 14.8676, -2.6821** is the 20% darker color. If you saturate the color by 10%, you get **20.3398, 20.5268, -2.8356**, and if you desaturate by 10%, it is **23.9614, 13.4175, -2.1268**.

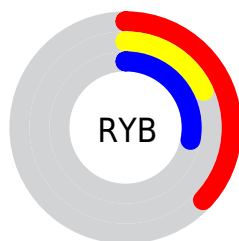
Distribution



Red (37%)

Green (18%)

Blue (28%)



Red (37%)

Yellow (18%)

Blue (28%)

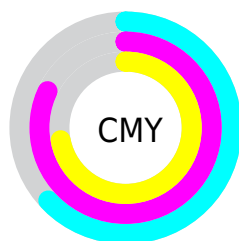


Cyan (0%)

Magenta (52%)

Yellow (24%)

Black (63%)



Cyan (63%)












Magenta (82%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.0335, 17.0648, -2.6219 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 22.0335, 17.0648, -2.6219 by changing the saturation by 10% instead.

 22.0335, 17.0648, -2.6219	 22.0335, 17.0648, -2.6219
 121.8258, 22.8727, 0.2376	 14.7052, 15.8296, -2.6221
 39.3757, 19.0864, -2.3747	 8.3630, 14.8581, -2.6491
 49.2242, 19.9046, -2.1507	0.0000, INF, NaN
 59.7794, 20.6137, -1.8696	0.0000, NaN, NaN
 70.9969, 21.2256, -1.5368	0.0000, NaN, NaN
 82.8397, 21.7501, -1.1564	0.0000, NaN, NaN
 95.2762, 22.1951,	0.0000, NaN, NaN

-0.7321

0.0000, NaN, NaN

108.2795, 22.5674,
-0.2666

■ 22.0335, 17.0648,
-2.6219

■ 22.0335, 17.0648,
-2.6219

■ 20.3398, 20.5268,
-2.8356

■ 23.9614, 13.4175,
-2.1268

■ 18.9121, 23.6361,
-2.7129

■ 26.0896, 9.7067,
-1.4085

■ 17.7804, 26.1808,
-2.2121

■ 28.3897, 6.0035,
-0.5150

■ 16.9543, 27.9813,
-1.3379

■ 30.8373, 2.3471,
0.5147

■ 16.3301, 29.3975,
-0.5465

■ 33.4121, -1.2451,
1.6508

■ 36.0973, -4.7684,
2.8708

■ 38.8795, -8.2253,
4.1582

■ 41.7474, -11.6214,
5.5005

■ 44.6920, -14.9641,
6.8885

Harmonies

Analogous

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



22.0340, 12.0368, -12.2601



22.0335, 17.0648, -2.6219



22.0340, 16.7036, 5.2456

Triad

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



22.0340, 17.0637, -2.6213



22.0340, -5.7155, 11.4799



22.0340, -11.2539, -13.3971

Complementary

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



22.0335, 17.0648, -2.6219



30.3233, -16.0199, 7.3953

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.



22.0340, -14.7131, -3.7980



22.0335, 17.0648, -2.6219



22.0340, -11.8629, 9.3874

Square

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



22.0340, 17.0637, -2.6213



22.0340, 2.6492, 11.5908



22.0340, -14.9177, 4.4387



22.0340, -4.7584, -19.8932

Rectangle

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



22.0335, 17.0648, -2.6219



22.0340, 13.4463, 8.6268



22.0340, -14.9177, 4.4387



22.0340, -12.7645, -10.2915

Sweetspot

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



22.0340, 17.0637, -2.6213



39.0966, 4.9137, 0.1338



20.1018, 13.5504, -19.3087



18.9242, 2.7240, -0.0248



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



22.0340, 17.0637, -2.6213



26.1640, 27.8339, -3.7156



21.4418, 14.2778, 5.8385



16.1558, 0.7070, 0.4149



19.4402, 34.9447, -0.2505



44.7324, 80.0416, 2.2694

Inverse Universe

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



22.0340, 17.0637, -2.6213



26.1640, 27.8339, -3.7156



30.9228, -12.4890, -1.1839



16.1558, 0.7070, 0.4149



19.4402, 34.9447, -0.2505



44.7324, 80.0416, 2.2694

Previews

White Background



This preview shows how the HunterLab color 22.0335, 17.0648, -2.6219 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 22.0335, 17.0648, -2.6219 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 22.0335, 17.0648, -2.6219 Background



This preview shows how black text looks on a background with the HunterLab color 22.0335, 17.0648, -2.6219.



This preview shows how white text looks on a background with the HunterLab color 22.0335, 17.0648,

-2.6219.

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

22.0335, 17.0648, -2.6219

Protanopia

22.2253, 1.0322, -8.1181

Deuteranopia

22.1933, 1.2938, -1.3433



Tritanopia

22.0577, 12.3604, 4.7547

Trichromacy



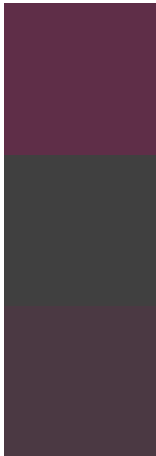
Original Color
22.0335, 17.0648, -2.6219

Protanomaly
21.7542, 6.4357, -6.6430

Deuteranomaly
22.0189, 6.7040, -1.9171

Tritanomaly
22.1417, 13.8951, 2.4396

Monochromacy



Original Color
22.0335, 17.0648, -2.6219

Achromatopsia
22.6428, -1.2082, 1.2302

Achromatomaly
21.9712, 5.2417, -0.6993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.0335, 17.0648, -2.6219 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(95, 46, 72) looks like.

```
.text, #text, p{  
    color:rgb(95, 46, 72)  
}
```

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(95, 46, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 46, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 22.0335, 17.0648, -2.6219 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(95, 46, 72) }
```


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

```
.border{ border-color:rgb(95, 46, 72) }
```

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

Here you see how a box with a 4 pixel rgb(95, 46, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 46, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 46, 72);  
box-shadow:4px 4px 4px 4px rgb(95, 46, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.0335, 17.0648, -2.6219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 46, 72) }
```

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

```
.background{ background-color: rgb(95, 46,  
72) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor