

Converting Colors

HunterLab(26.9882, 17.2567,
-20.1944)

Have a look what the booklet for
HunterLab(26.9882, 17.2567,
-20.1944) contains.

HunterLab(26.9671, 17.0645, -20.0859)	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(26.9671, 17.0645,
-20.0859)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3F75
RGB	95, 63, 117
RGB Percent	37%, 25%, 46%
CMY	0.6274, 0.7529, 0.5412
CMYK	0.19, 0.46, 0.00, 0.54
HSL	276°, 30%, 35%
HSV	276°, 46%, 46%
XYZ	9.7077, 7.2722, 17.7216
YIQ	78.7240, 1.7380, 23.5780

Conversions

Conversions Part 2

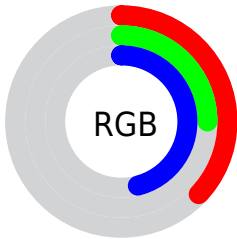
Format	Color
RYB	95, 63, 117
Decimal	6242165
CIELab	32.42, 25.02, -25.72
CIElCh	32, 35.877, 314.212
Yxy	7.2725, 0.2797, 0.2096
Android (android.graphics.Color)	4284432245 (0xFF5F3F75)
YUV	78.7240, 18.8701, 14.2741
Hunter-Lab	26.9671, 17.0645, -20.0859

Details

The HunterLab color $[26.9671, 17.0645, -20.0859]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.7465, -17.1078, 16.3795]$, and the grayscale version is $[27.7967, -1.4832, 1.5102]$.

A 20% lighter version of the original color is $[45.2067, 19.1216, -21.0388]$, and $[12.1961, 14.4936, -18.8174]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.2155, 21.3645, -25.9109]$, and if you desaturate by 10%, it is $[29.9538, 12.7547, -14.6318]$.

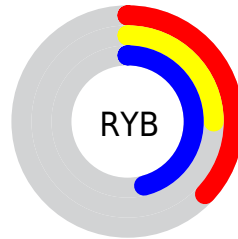
Distribution



Red (37%)

Green (25%)

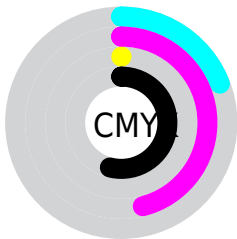
Blue (46%)



Red (37%)

Yellow (25%)

Blue (46%)

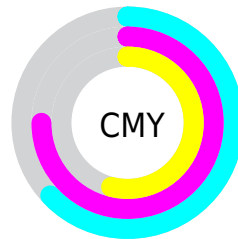


Cyan (19%)

Magenta (46%)

Yellow (0%)

Black (54%)



Cyan (63%)

Magenta (75%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9671, 17.0645, -20.0859 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 26.9671, 17.0645, -20.0859 by changing the saturation by 10% instead.

■ 26.9671, 17.0645,
-20.0859

■ 26.9671, 17.0645,
-20.0859

■ 130.3493, 22.0397,
-23.1430

■ 19.0608, 15.9636,
-19.5769

■ 45.2984, 18.8450,
-21.1308

■ 12.1265, 14.7071,
-19.2659

■ 55.5839, 19.5581,
-21.5899

■ 5.1754, 20.7947,
-25.9781

■ 66.5480, 20.1710,
-21.9919

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.1510, 20.6940,
-22.3349

0.0000, NaN, NaN

■ 90.3595, 21.1358,
-22.6196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1449, 21.5035,

-22.8476

0.0000, NaN, NaN

116.4821, 21.8031,
-23.0213

■ 26.9671, 17.0645,
-20.0859

■ 26.9671, 17.0645,
-20.0859

■ 24.2155, 21.3645,
-25.9109

■ 29.9538, 12.7547,
-14.6318

■ 21.7451, 25.5250,
-32.0416

■ 33.1352, 8.5000,
-9.5474

■ 19.6122, 29.3129,
-38.2801

■ 36.4817, 4.3239,
-4.7961

■ 17.8739, 32.3803,
-44.2455

■ 39.9693, 0.2300,
-0.3320

■ 16.5168, 34.5408,
-49.6310

■ 43.5794, -3.7880,
3.8902

■ 16.0057, 35.4344,
-51.8594

■ 47.2972, -7.7399,
7.9117

■ 51.1107, -11.6366,
11.7674

■ 55.0103, -15.4885,
15.4869

■ 58.9882, -19.3050,
19.0945

Harmonies

Analogous

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



26.9676, 4.6003, -30.6144



26.9671, 17.0645, -20.0859



26.9676, 25.2277, -5.3811

Triad

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



26.9676, 17.0640, -20.0851



26.9676, 5.2845, 15.3659



26.9676, -20.7137, -4.6444

Complementary

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



26.9671, 17.0645, -20.0859



38.7465, -17.1078, 16.3795

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.



26.9676, -20.5968, 6.8888



26.9671, 17.0645, -20.0859



26.9676, -6.9921, 15.4206

Square

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



26.9676, 17.0640, -20.0851



26.9676, 17.6415, 12.8976



26.9676, -16.0002, 13.1093



26.9676, -16.3545, -19.3426

Rectangle

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



26.9671, 17.0645, -20.0859



26.9676, 26.3561, 3.0649



26.9676, -16.0002, 13.1093



26.9676, -21.1683, -0.2331

Sweetspot

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



26.9676, 17.0640, -20.0851



49.6414, 4.7972, -5.3218



29.8620, -1.1567, -15.0343



23.4224, 2.7574, -3.0585



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.



26.9676, 17.0640, -20.0851



32.3105, 28.7423, -34.8889



29.1859, 22.7220, -13.0563



19.2018, 0.6916, -0.7854



16.7732, 37.1609, -54.5582



36.3320, 81.1992, -123.6492

Inverse Universe

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



28.2720, 18.4182, -0.2804



34.6296, 30.6888, -0.1540



37.6706, -21.1947, 14.3589



19.2959, 0.8303, 0.7311



20.9666, 36.9987, 5.0767



46.1097, 81.0366, 13.7312

Previews

White Background



This preview shows how the HunterLab color 26.9671, 17.0645, -20.0859 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 26.9671, 17.0645, -20.0859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

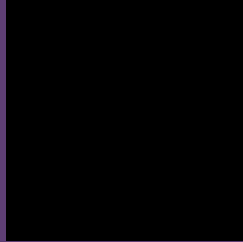
Any Text WCAG AA × Fail

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 26.9671, 17.0645, -20.0859 Background



This preview shows how black text looks on a background with the HunterLab color 26.9671, 17.0645, -20.0859.



This preview shows how white text looks on a background with the HunterLab color 26.9671, 17.0645, -20.0859.

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

26.9671, 17.0645, -20.0859

Protanopia

27.2083, 4.7903, -27.6526

Deuteranopia

27.0437, 1.6841, -18.2081



Tritanopia

27.0345, 4.2720, 0.9259

Trichromacy



Original Color

26.9671, 17.0645, -20.0859

Protanomaly

26.9514, 8.5817, -25.1915

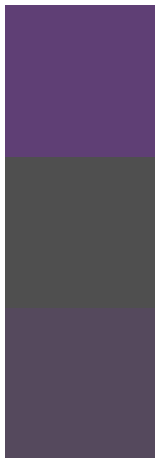
Deuteranomaly

26.6871, 6.9420, -19.4688

Tritanomaly

26.9316, 8.3737, -5.5490

Monochromacy



Original Color

26.9671, 17.0645, -20.0859

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.3618, 4.9889, -5.4926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9671, 17.0645, -20.0859 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, 63, 117)` looks like.

```
.text, #text, p{  
    color:rgb(95, 63, 117)  
}
```

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, 63, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 63, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9671, 17.0645, -20.0859 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, 63, 117) }
```


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

```
.border{ border-color:rgb(95, 63, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 63, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 63, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 63, 117);  
box-shadow:4px 4px 4px 4px rgb(95, 63,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9671, 17.0645, -20.0859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 63, 117) }
```

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

```
.background{ background-color: rgb(95, 63,  
117) }
```

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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