

Converting Colors

HunterLab(20.8962, 30.8191,
-6.3416)

Have a look what the booklet for
HunterLab(20.8962, 30.8191,
-6.3416) contains.

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Color

**HunterLab(20.9758, 30.9679,
-6.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	6D174D
RGB	109, 23, 77
RGB Percent	43%, 9%, 30%
CMY	0.5725, 0.9098, 0.6980
CMYK	0.00, 0.79, 0.29, 0.57
HSL	322°, 65%, 26%
HSV	322°, 79%, 43%
XYZ	7.9527, 4.3998, 7.4513
YIQ	54.8700, 33.9220, 35.0260

Conversions

Conversions Part 2

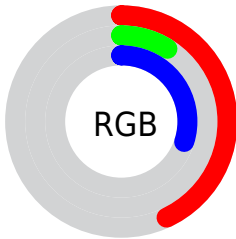
Format	Color
R_{YB}	109, 23, 77
Decimal	7149389
CIE _{Lab}	24.95, 42.17, -11.20
CIE _{LCh}	25, 43.634, 345.128
Yxy	4.4001, 0.4016, 0.2222
Android (android.graphics.Color)	4285339469 (0xFF6D174D)
YUV	54.8700, 10.9101, 47.4720
Hunter-Lab	20.9758, 30.9679, -6.3787

Details

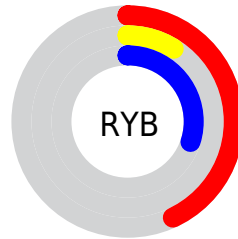
The HunterLab color **20.9758, 30.9679, -6.3787** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.7572, -24.6418, 14.0201**, and the grayscale version is **19.4588, -1.0383, 1.0572**.

A 20% lighter version of the original color is **38.0286, 34.1541, -6.7433**, and **10.0466, 18.2981, -1.9803** is the 20% darker color. If you saturate the color by 10%, you get **19.9926, 33.2271, -5.7633**, and if you desaturate by 10%, it is **22.3267, 27.7925, -6.4577**.

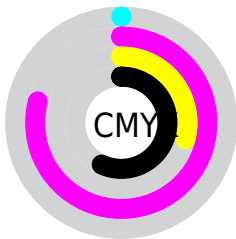
Distribution



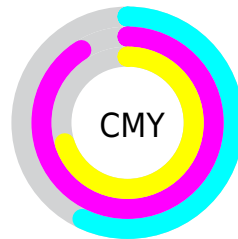
- Red (43%)
- Green (9%)
- Blue (30%)



- Red (43%)
- Yellow (9%)
- Blue (30%)



- Cyan (0%)
- Magenta (79%)
- Yellow (29%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9758, 30.9679, -6.3787 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 20.9758, 30.9679, -6.3787 by changing the saturation by 10% instead.

20.9758, 30.9679,
-6.3787

20.9758, 30.9679,
-6.3787

119.9451, 42.6988,
-5.5747

13.7833, 29.1875,
-6.1096

38.0888, 34.3467,
-6.6555

7.4044, 29.6676,
-6.3676

47.8368, 35.8621,
-6.6779

0.0000, INF, -NF

58.2984, 37.2578,
-6.6327

0.0000, NaN, NaN

69.4278, 38.5407,
-6.5259

0.0000, NaN, NaN

81.1871, 39.7188,
-6.3627

0.0000, NaN, NaN

93.5443, 40.7999,

0.0000, NaN, NaN

-6.1475

0.0000, NaN, NaN

106.4717, 41.7911,
-5.8838

20.9758, 30.9679,
-6.3787

20.9758, 30.9679,
-6.3787

19.9926, 33.2271,
-5.7633

22.3267, 27.7925,
-6.4577

19.2502, 34.8418,
-4.8131

24.0227, 23.9570,
-6.0474

19.1676, 35.0306,
-4.7105

26.0293, 19.7126,
-5.2285

28.3075, 15.2616,
-4.0898

30.8194, 10.7426,
-2.7100

■ 33.5316, 6.2396,
-1.1517

■ 36.4157, 1.7973,
0.5383

■ 39.4479, -2.5649,
2.3265

■ 42.6092, -6.8422,
4.1889

Harmonies

Analogous

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



20.9764, 21.0505, -25.4160



20.9758, 30.9679, -6.3787



20.9764, 30.9196, 6.6938

Triad

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



20.9764, 30.9663, -6.3780



20.9764, -7.5731, 14.5058



20.9764, -16.6817, -25.5794

Complementary

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



20.9758, 30.9679, -6.3787



33.7572, -24.6418, 14.0201

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.



20.9764, -21.0014, -6.5235



20.9758, 30.9679, -6.3787



20.9764, -16.7384, 12.2655

Square

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



20.9764, 30.9663, -6.3780



20.9764, 6.0922, 14.5157



20.9764, -21.0190, 6.6175



20.9764, -7.4734, -40.5007

Rectangle

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



20.9758, 30.9679, -6.3787



20.9764, 25.1224, 11.0597



20.9764, -21.0190, 6.6175



20.9764, -18.6354, -19.0495

Sweetspot

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



20.9764, 30.9663, -6.3780



42.7453, 11.8202, -2.7698



15.8630, 24.1945, -43.8779



20.1556, 6.4863, -1.6015



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.9764, 30.9663, -6.3780



25.9906, 45.9714, -6.4447



19.9562, 26.8733, 8.1644



17.7362, 0.8865, 0.2580



20.7182, 37.8442, -4.9349



46.5831, 84.7622, -8.5598

Inverse Universe

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



20.9764, 30.9663, -6.3780



25.9906, 45.9714, -6.4447



34.6304, -19.3429, 1.4137



17.7362, 0.8865, 0.2580



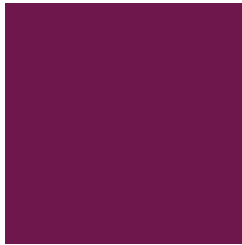
20.7182, 37.8442, -4.9349



46.5831, 84.7622, -8.5598

Previews

White Background



This preview shows how the HunterLab color 20.9758, 30.9679, -6.3787 looks on a white background.

Color Contrast Check

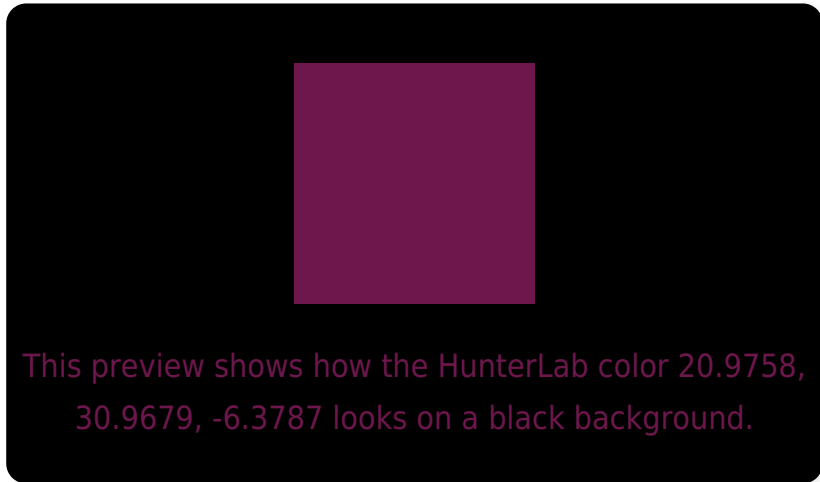
Large Text (above 18pt) WCAG AA ✓ Pass

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

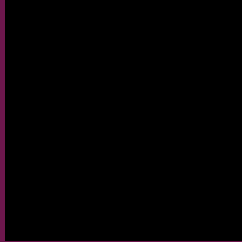
Any Text WCAG AA × Fail

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 20.9758, 30.9679, -6.3787 Background



This preview shows how black text looks on a background with the HunterLab color 20.9758, 30.9679, -6.3787.



This preview shows how white text looks on a background with the HunterLab color 20.9758, 30.9679, -6.3787.

-6.3787.

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

20.9758, 30.9679, -6.3787

Protanopia

21.7335, 3.6021, -22.2734

Deuteranopia

21.6603, 0.9092, -3.4190



Tritanopia

21.1326, 21.5076, 8.2536

Trichromacy



Original Color

20.9758, 30.9679, -6.3787

Protanomaly

19.9986, 12.1625, -18.8594

Deuteranomaly

20.3645, 11.6455, -6.1095

Tritanomaly

20.8655, 24.8506, 4.0607

Monochromacy



Original Color

20.9758, 30.9679, -6.3787

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

18.9275, 10.8499, -2.8779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9758, 30.9679, -6.3787 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(109, 23, 77)` looks like.

```
.text, #text, p{  
    color:rgb(109, 23, 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(109, 23, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 23, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9758, 30.9679, -6.3787 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(109, 23, 77) }
```


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

```
.border{ border-color:rgb(109, 23, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 23, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 23, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 23, 77);  
box-shadow:4px 4px 4px 4px rgb(109, 23,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.9758, 30.9679, -6.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 23, 77) }
```

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

```
.background{ background-color: rgb(109, 23,  
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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