

Converting Colors

HunterLab(20.0020, 24.6246,
-7.3897)

Have a look what the booklet for
HunterLab(20.0020, 24.6246,
-7.3897) contains.

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Color

**HunterLab(19.9793, 24.8825,
-7.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	611E4C
RGB	97, 30, 76
RGB Percent	38%, 12%, 30%
CMY	0.6196, 0.8823, 0.7020
CMYK	0.00, 0.69, 0.22, 0.62
HSL	319°, 53%, 25%
HSV	319°, 69%, 38%
XYZ	6.6985, 3.9917, 7.2549
YIQ	55.2770, 25.1660, 28.5100

Conversions

Conversions Part 2

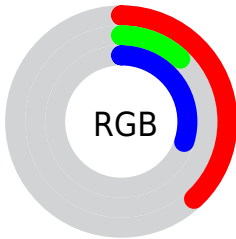
Format	Color
RYB	97, 30, 76
Decimal	6364748
CIELab	23.64, 35.65, -12.73
CIElCh	24, 37.853, 340.351
Yxy	3.9919, 0.3733, 0.2224
Android (android.graphics.Color)	4284554828 (0xFF611E4C)
YUV	55.2770, 10.2164, 36.5911
Hunter-Lab	19.9793, 24.8825, -7.5439

Details

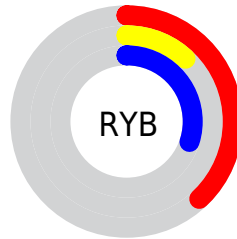
The HunterLab color **19.9793, 24.8825, -7.5439** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.1074, -20.6259, 12.0224**, and the grayscale version is **19.6010, -1.0459, 1.0650**.

A 20% lighter version of the original color is **36.8194, 28.0431, -8.0641**, and **8.5596, 15.8768, -3.9131** is the 20% darker color. If you saturate the color by 10%, you get **18.7962, 27.7573, -7.7928**, and if you desaturate by 10%, it is **21.4573, 21.4416, -6.8636**.

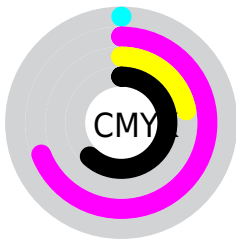
Distribution



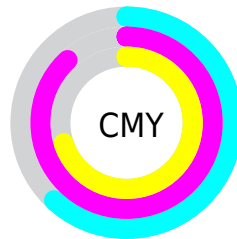
- Red (38%)
- Green (12%)
- Blue (30%)



- Red (38%)
- Yellow (12%)
- Blue (30%)



- Cyan (0%)
- Magenta (69%)
- Yellow (22%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9793, 24.8825, -7.5439 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 19.9793, 24.8825, -7.5439 by changing the saturation by 10% instead.

■ 19.9793, 24.8825,
-7.5439

■ 19.9793, 24.8825,
-7.5439

■ 118.1531, 34.5528,
-7.3552

■ 12.9192, 23.2492,
-7.2083

■ 36.8698, 27.8273,
-7.9705

■ 6.3521, 26.1068,
-8.4080

■ 46.5206, 29.1051,
-8.0664

0.0000, INF, -NF

■ 56.8917, 30.2614,
-8.0923

0.0000, NaN, NaN

■ 67.9360, 31.3066,
-8.0543

0.0000, NaN, NaN

■ 79.6149, 32.2502,
-7.9574

0.0000, NaN, NaN

■ 91.8956, 33.1010,

0.0000, NaN, NaN

-7.8061

0.0000, NaN, NaN

104.7498, 33.8663,
-7.6043

19.9793, 24.8825,
-7.5439

19.9793, 24.8825,
-7.5439

18.7962, 27.7573,
-7.7928

21.4573, 21.4416,
-6.8636

17.9246, 29.8550,
-7.5543

23.1999, 17.6523,
-5.8372

17.2186, 31.5397,
-7.0572

25.1750, 13.6850,
-4.5480

17.1517, 31.7072,
-7.0133

27.3510, 9.6583,
-3.0674

29.6999, 5.6452,
-1.4502

■ 32.1976, 1.6852,
0.2638

■ 34.8240, -2.2039,
2.0469

■ 37.5626, -6.0172,
3.8801

■ 40.3998, -9.7575,
5.7504

Harmonies

Analogous

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



19.9798, 15.7100, -23.1052



19.9793, 24.8825, -7.5439



19.9798, 26.2725, 4.5674

Triad

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



19.9798, 24.8813, -7.5432



19.9798, -4.9557, 13.2536



19.9798, -15.4995, -18.3564

Complementary

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



19.9793, 24.8825, -7.5439



30.1074, -20.6259, 12.0224

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.



19.9798, -18.7490, -3.1585



19.9793, 24.8825, -7.5439



19.9798, -13.6605, 11.5131

Square

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



19.9798, 24.8813, -7.5432



19.9798, 7.0859, 12.9241



19.9798, -18.1640, 7.0347



19.9798, -8.0917, -31.4487

Rectangle

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



19.9793, 24.8825, -7.5439



19.9798, 22.3248, 9.1681



19.9798, -18.1640, 7.0347



19.9798, -17.0272, -13.0529

Sweetspot

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



19.9798, 24.8813, -7.5432



38.0828, 8.7214, -2.4507



15.7242, 17.2374, -32.6520



18.6908, 4.8280, -1.4180



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.9798, 24.8813, -7.5432



23.8368, 38.2167, -10.0807



19.0985, 21.1378, 4.9223



16.1745, 0.8074, 0.1492



19.9853, 36.9087, -7.8856



46.0148, 84.6712, -15.7645

Inverse Universe

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



19.9798, 24.8813, -7.5432



23.8368, 38.2167, -10.0807



30.7560, -16.7089, 2.6478



16.1745, 0.8074, 0.1492



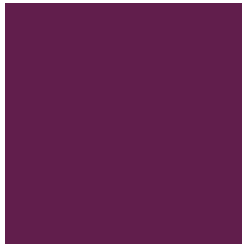
19.9853, 36.9087, -7.8856



46.0148, 84.6712, -15.7645

Previews

White Background



This preview shows how the HunterLab color 19.9793, 24.8825, -7.5439 looks on a white background.

Color Contrast Check

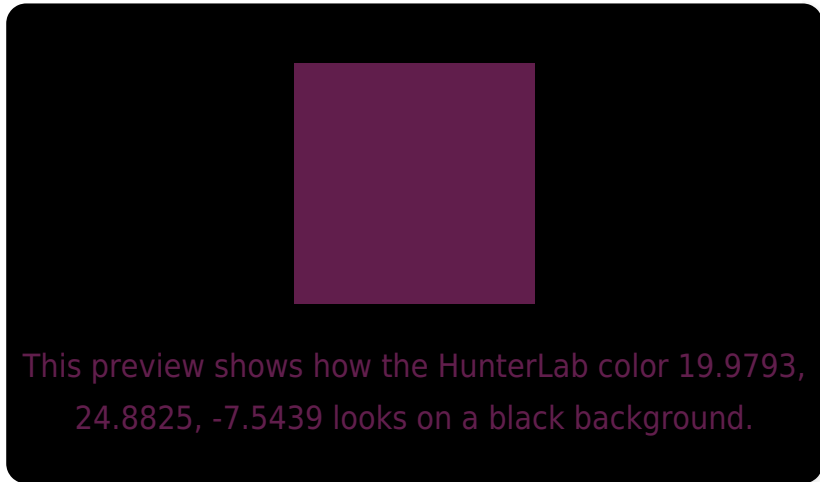
Large Text (above 18pt) WCAG AA ✓ Pass

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

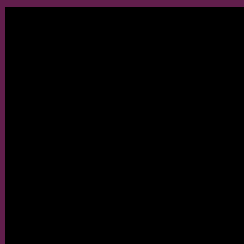
Any Text WCAG AA × Fail

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 19.9793, 24.8825, -7.5439 Background



This preview shows how black text looks on a background with the HunterLab color 19.9793, 24.8825, -7.5439.



This preview shows how white text looks on a background with the HunterLab color 19.9793, 24.8825, -7.5439.

-7.5439.

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

19.9793, 24.8825, -7.5439

Protanopia

20.4030, 3.5440, -20.2298

Deuteranopia

20.3396, 1.3945, -5.3140



Tritanopia

20.1604, 16.0085, 6.2610

Trichromacy



Original Color

19.9793, 24.8825, -7.5439

Protanomaly

19.3556, 9.8789, -16.8510

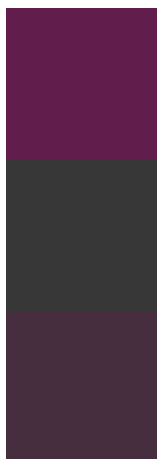
Deuteranomaly

19.6307, 9.4525, -6.7759

Tritanomaly

19.9022, 19.1280, 2.2015

Monochromacy



Original Color

19.9793, 24.8825, -7.5439

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.0131, 8.0355, -2.8082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9793, 24.8825, -7.5439 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(97, 30, 76)` looks like.

```
.text, #text, p{  
    color:rgb(97, 30, 76)  
}
```

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(97, 30, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 30, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9793, 24.8825, -7.5439 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(97, 30, 76) }
```


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

```
.border{ border-color:rgb(97, 30, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 30, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 30, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 30, 76);  
box-shadow:4px 4px 4px 4px rgb(97, 30, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9793, 24.8825, -7.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 30, 76) }
```

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

```
.background{ background-color: rgb(97, 30,  
76) }
```

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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