

Converting Colors

HunterLab(20.0165, 21.7363,
-3.9624)

Have a look what the booklet for
HunterLab(20.0165, 21.7363,
-3.9624) contains.

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Color

**HunterLab(20.0165, 21.7363,
-3.9624)**

Conversions

Conversions Part 1

Format	Color
Hex	5F2245
RGB	95, 34, 69
RGB Percent	37%, 13%, 27%
CMY	0.6275, 0.8667, 0.7294
CMYK	0.00, 0.64, 0.27, 0.63
HSL	326°, 47%, 25%
HSV	326°, 64%, 37%
XYZ	6.3655, 4.0066, 6.0681
YIQ	56.2290, 25.1210, 23.8170

Conversions

Conversions Part 2

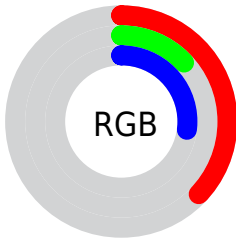
Format	Color
R_{YB}	95, 34, 69
Decimal	6234693
CIE Lab	23.69, 31.96, -7.96
CIE LCh	24, 32.932, 346.018
Yxy	4.0068, 0.3872, 0.2437
Android (android.graphics.Color)	4284424773 (0xFF5F2245)
YUV	56.2290, 6.2961, 34.0022
Hunter-Lab	20.0165, 21.7363, -3.9624

Details

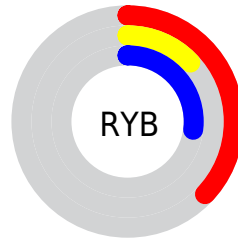
The HunterLab color **20.0165, 21.7363, -3.9624** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.7503, -18.6573, 9.4849**, and the grayscale version is **19.9380, -1.0638, 1.0833**.

A 20% lighter version of the original color is **36.8983, 24.6382, -3.8748**, and **8.2397, 15.0158, -1.6921** is the 20% darker color. If you saturate the color by 10%, you get **18.6767, 24.7472, -3.9106**, and if you desaturate by 10%, it is **21.6314, 18.3062, -3.6510**.

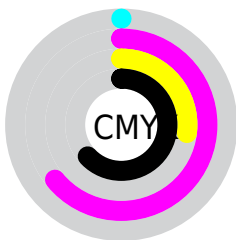
Distribution



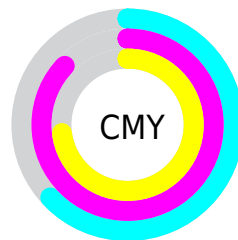
- Red (37%)
- Green (13%)
- Blue (27%)



- Red (37%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (64%)
- Yellow (27%)
- Black (63%)



- Cyan (63%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0165, 21.7363, -3.9624 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 20.0165, 21.7363, -3.9624 by changing the saturation by 10% instead.

■ 20.0165, 21.7363,
-3.9624

■ 20.0165, 21.7363,
-3.9624

■ 118.2204, 30.0856,
-2.0052

■ 12.9513, 20.2177,
-3.8305

■ 36.9155, 24.3819,
-3.9560

■ 6.3948, 22.6662,
-4.8139

■ 46.5699, 25.5043,
-3.8414

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.9444, 26.5073,
-3.6636

0.0000, NaN, NaN

■ 67.9920, 27.4023,
-3.4287

0.0000, NaN, NaN

■ 79.6739, 28.1995,
-3.1417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.9574, 28.9077,

-2.8066

0.0000, NaN, NaN

104.8145, 29.5342,
-2.4268

20.0165, 21.7363,
-3.9624

20.0165, 21.7363,
-3.9624

18.6767, 24.7472,
-3.9106

21.6314, 18.3062,
-3.6510

17.6366, 27.1276,
-3.4525

23.4875, 14.6461,
-3.0407

16.8710, 28.8144,
-2.6354

25.5528, 10.8890,
-2.1941

16.4439, 29.8094,
-2.1551

27.7976, 7.1207,
-1.1655

30.1964, 3.3894,
0.0021

■ 32.7279, -0.2812,
1.2762

■ 35.3746, -3.8829,
2.6327

■ 38.1219, -7.4163,
4.0541

■ 40.9582, -10.8861,
5.5276

Harmonies

Analogous

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



20.0170, 15.0858, -16.6752



20.0165, 21.7363, -3.9624



20.0170, 21.4814, 5.5839

Triad

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



20.0170, 21.7351, -3.9618



20.0170, -6.1980, 12.1070



20.0170, -12.9477, -17.5174

Complementary

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



20.0165, 21.7363, -3.9624



29.7503, -18.6573, 9.4849

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.



20.0170, -16.6456, -4.7717



20.0165, 21.7363, -3.9624



20.0170, -13.3156, 10.1972

Square

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



20.0170, 21.7351, -3.9618



20.0170, 3.8926, 12.1698



20.0170, -16.7652, 5.0930



20.0170, -5.5902, -26.7798

Rectangle

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



20.0165, 21.7363, -3.9624



20.0170, 17.3892, 9.2479



20.0170, -16.7652, 5.0930



20.0170, -14.5890, -13.2767

Sweetspot

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



20.0170, 21.7351, -3.9618



37.8134, 7.0427, -0.8355



17.0678, 16.8402, -26.7969



18.2186, 3.9052, -0.5501



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.



20.0170, 21.7351, -3.9618



23.7007, 34.0889, -4.8819



19.2982, 18.5723, 6.2963



16.1609, 0.7346, 0.3418



19.5763, 35.4378, -2.1772



45.0490, 81.1907, -2.2303

Inverse Universe

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



20.0170, 21.7351, -3.9618



23.7007, 34.0889, -4.8819



30.4324, -14.5803, -0.3120



16.1609, 0.7346, 0.3418



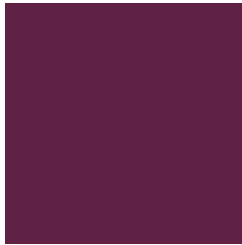
19.5763, 35.4378, -2.1772



45.0490, 81.1907, -2.2303

Previews

White Background



This preview shows how the HunterLab color 20.0165, 21.7363, -3.9624 looks on a white background.

Color Contrast Check

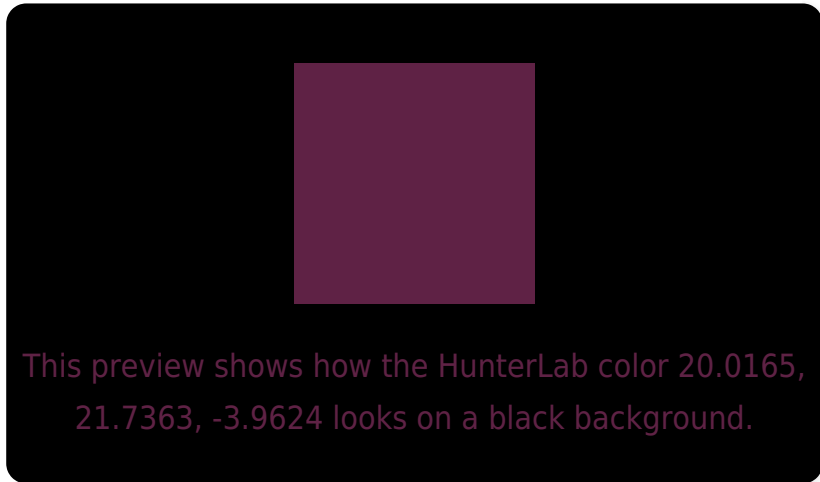
Large Text (above 18pt) WCAG AA ✓ Pass

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

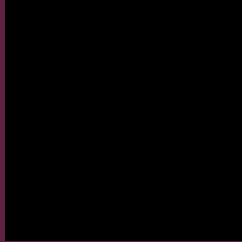
Any Text WCAG AA × Fail

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 20.0165, 21.7363, -3.9624 Background



This preview shows how black text looks on a background with the HunterLab color 20.0165, 21.7363, -3.9624.



This preview shows how white text looks on a background with the HunterLab color 20.0165, 21.7363, -3.9624.

-3.9624.

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

20.0165, 21.7363, -3.9624

Protanopia

20.5195, 1.6858, -12.1593

Deuteranopia

20.3752, 1.1483, -2.4232



Tritanopia

20.0478, 15.7479, 5.8699

Trichromacy



Original Color

20.0165, 21.7363, -3.9624

Protanomaly

19.7103, 7.9766, -9.9661

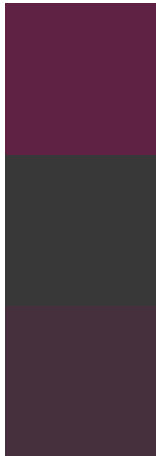
Deuteranomaly

19.7405, 8.3379, -3.6390

Tritanomaly

20.0346, 17.7648, 3.0417

Monochromacy



Original Color

20.0165, 21.7363, -3.9624

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.3724, 6.8711, -1.4544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0165, 21.7363, -3.9624 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, 34, 69)` looks like.

```
.text, #text, p{  
    color:rgb(95, 34, 69)  
}
```

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, 34, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 34, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0165, 21.7363, -3.9624 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, 34, 69) }
```


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

```
.border{ border-color:rgb(95, 34, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 34, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 34, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 34, 69);  
box-shadow:4px 4px 4px 4px rgb(95, 34, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0165, 21.7363, -3.9624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 34, 69) }
```

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

```
.background{ background-color: rgb(95, 34,  
69) }
```

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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