

Converting Colors

HunterLab(21.9164, 13.4457,
2.4928)

Have a look what the booklet for
HunterLab(21.9164, 13.4457,
2.4928) contains.

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Color

**HunterLab(21.9990, 13.4472,
2.6395)**

Conversions

Conversions Part 1

Format	Color
Hex	5D313B
RGB	93, 49, 59
RGB Percent	36%, 19%, 23%
CMY	0.6353, 0.8078, 0.7686
CMYK	0.00, 0.47, 0.37, 0.64
HSL	346°, 31%, 28%
HSV	346°, 47%, 36%
XYZ	6.4019, 4.8396, 4.7344
YIQ	63.2960, 23.0140, 12.4380

Conversions

Conversions Part 2

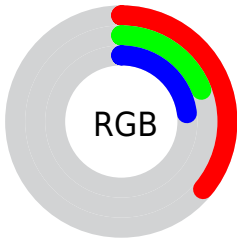
Format	Color
RYB	93, 49, 59
Decimal	6107451
CIELab	26.27, 21.22, 2.56
CIElCh	26, 21.378, 6.867
Yxy	4.8398, 0.4007, 0.3029
Android (android.graphics.Color)	4284297531 (0xFF5D313B)
YUV	63.2960, -2.1179, 26.0504
Hunter-Lab	21.9990, 13.4472, 2.6395

Details

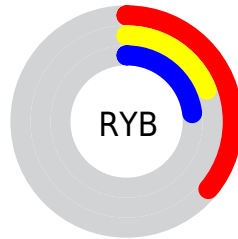
The HunterLab color **21.9990, 13.4472, 2.6395** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.1767, -12.9260, 2.2887**, and the grayscale version is **22.3998, -1.1952, 1.2170**.

A 20% lighter version of the original color is **39.2761, 15.1696, 3.8833**, and **8.3895, 11.4882, 1.9063** is the 20% darker color. If you saturate the color by 10%, you get **20.1768, 16.6979, 3.2430**, and if you desaturate by 10%, it is **24.0405, 10.1377, 2.2079**.

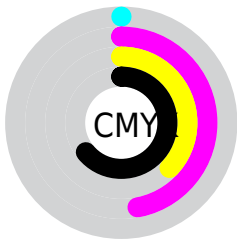
Distribution



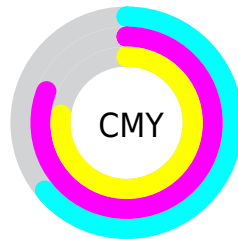
- Red (36%)
- Green (19%)
- Blue (23%)



- Red (36%)
- Yellow (19%)
- Blue (23%)



- Cyan (0%)
- Magenta (47%)
- Yellow (37%)
- Black (64%)



- Cyan (64%)
- Magenta (81%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9990, 13.4472, 2.6395 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 21.9990, 13.4472, 2.6395 by changing the saturation by 10% instead.

■ 21.9990, 13.4472,
2.6395

■ 21.9990, 13.4472,
2.6395

■ 121.7648, 17.4373,
9.2416

■ 14.6751, 12.4396,
2.0453

■ 39.3339, 15.0141,
3.9118

■ 8.3337, 11.6553,
1.7250

■ 49.1791, 15.6156,
4.5909

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.7313, 16.1161,
5.2986

0.0000, NaN, NaN

■ 70.9460, 16.5270,
6.0341

0.0000, NaN, NaN

■ 82.7860, 16.8578,
6.7969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.2200, 17.1158,

108.2209, 17.3072,
8.4014

■ 21.9990, 13.4472,
2.6395

■ 21.9990, 13.4472,
2.6395

■ 20.1768, 16.6979,
3.2430

■ 24.0405, 10.1377,
2.2079

■ 18.6087, 19.7632,
4.0220

■ 26.2670, 6.8512,
1.9304

■ 17.3310, 22.4572,
4.9599

■ 28.6511, 3.6271,
1.7870

■ 16.3719, 24.5649,
6.0084

■ 31.1698, 0.4819,
1.7576

■ 15.6321, 26.2747,
7.0045

■ 33.8046, -2.5821,
1.8239

■ 15.4331, 26.7837,
7.2282

■ 36.5403, -5.5694,
1.9708

■ 39.3647, -8.4881,
2.1854

■ 42.2679, -11.3472,
2.4575

■ 45.2418, -14.1554,
2.7784

Harmonies

Analogous

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



21.9995, 12.2561, -4.2995



21.9990, 13.4472, 2.6395



21.9995, 10.3523, 7.4532

Triad

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



21.9995, 13.4460, 2.6399



21.9995, -8.5150, 9.0328



21.9995, -6.1018, -13.6731

Complementary

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



21.9990, 13.4472, 2.6395



30.1767, -12.9260, 2.2887

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.



21.9995, -10.7294, -7.6970



21.9990, 13.4472, 2.6395



21.9995, -11.9993, 5.5631

Square

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



21.9995, 13.4460, 2.6399



21.9995, -2.7239, 10.3424



21.9995, -12.7576, -0.3498



21.9995, 0.4179, -15.1735

Rectangle

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



21.9990, 13.4472, 2.6395



21.9995, 6.4757, 9.3025



21.9995, -12.7576, -0.3498



21.9995, -7.9049, -12.0483

Sweetspot

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



21.9995, 13.4460, 2.6399



38.4136, 3.5466, 2.3124



21.9411, 15.4441, -14.1939



18.9917, 2.0857, 1.1637



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.



21.9995, 13.4460, 2.6399



26.0826, 22.4304, 4.3727



24.2038, 7.2268, 7.9221



15.3481, 0.4738, 0.8753



18.3369, 31.7833, 8.8971



42.7734, 73.8710, 22.8313

Inverse Universe

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



21.9995, 13.4460, 2.6399



26.0826, 22.4304, 4.3727



27.1442, -6.6989, -6.0113



15.3481, 0.4738, 0.8753



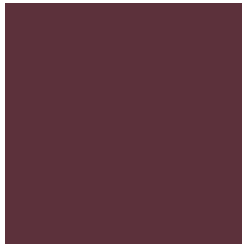
18.3369, 31.7833, 8.8971



42.7734, 73.8710, 22.8313

Previews

White Background



This preview shows how the HunterLab color 21.9990, 13.4472, 2.6395 looks on a white background.

Color Contrast Check

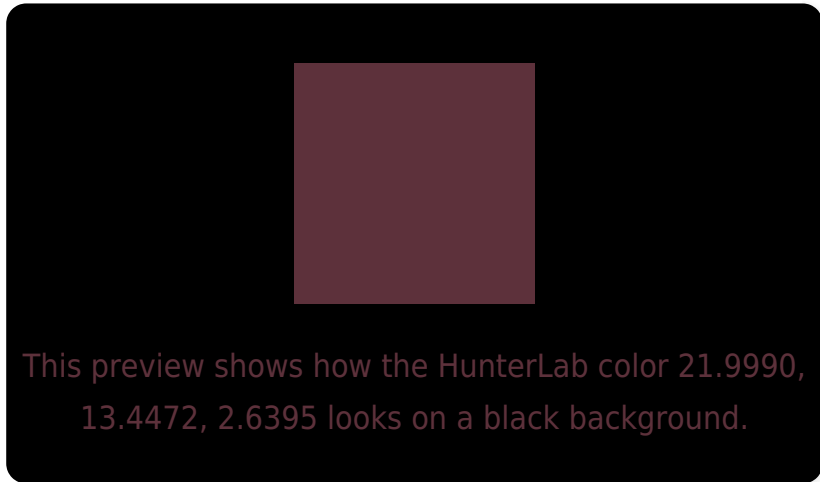
Large Text (above 18pt) WCAG AA ✓ Pass

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

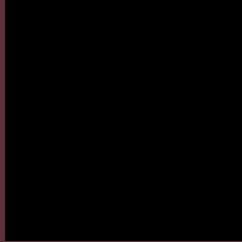
Any Text WCAG AA × Fail

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 21.9990, 13.4472, 2.6395 Background



This preview shows how black text looks on a background with the HunterLab color 21.9990, 13.4472, 2.6395.



This preview shows how white text looks on a background with the HunterLab color 21.9990, 13.4472,

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

21.9990, 13.4472, 2.6395

Protanopia

22.1523, -0.2046, -0.5660

Deuteranopia

22.0606, 1.4695, 3.2160



Tritanopia

22.0787, 12.4629, 4.4509

Trichromacy



Original Color

21.9990, 13.4472, 2.6395

Protanomaly

21.7997, 4.5321, 0.3200

Deuteranomaly

21.9000, 5.7078, 2.7573

Tritanomaly

22.1221, 12.6736, 3.8261

Monochromacy



Original Color

21.9990, 13.4472, 2.6395

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9767, 3.8300, 1.3137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9990, 13.4472, 2.6395 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(93, 49, 59)` looks like.

```
.text, #text, p{  
    color:rgb(93, 49, 59)  
}
```

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(93, 49, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 49, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9990, 13.4472, 2.6395 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(93, 49, 59) }
```


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

```
.border{ border-color:rgb(93, 49, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 49, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 49, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 49, 59);  
box-shadow:4px 4px 4px 4px rgb(93, 49, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9990, 13.4472, 2.6395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 49, 59) }
```

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

```
.background{ background-color: rgb(93, 49,  
59) }
```

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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