

Converting Colors

HunterLab(23.9993, 30.5790,
-2.9510)

Have a look what the booklet for
HunterLab(23.9993, 30.5790,
-2.9510) contains.

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Color

**HunterLab(23.9993, 30.5790,
-2.9510)**

Conversions

Conversions Part 1

Format	Color
Hex	78234F
RGB	120, 35, 79
RGB Percent	47%, 14%, 31%
CMY	0.5294, 0.8627, 0.6902
CMYK	0.00, 0.71, 0.34, 0.53
HSL	329°, 55%, 30%
HSV	329°, 71%, 47%
XYZ	9.7581, 5.7597, 7.9946
YIQ	65.4310, 36.5360, 31.7040

Conversions

Conversions Part 2

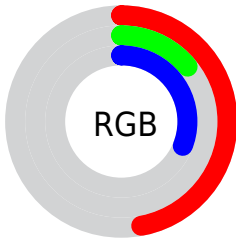
Format	Color
R_{YB}	120, 35, 79
Decimal	7873359
CIE _{Lab}	28.80, 41.03, -6.51
CIE _{LCh}	29, 41.541, 350.985
Yxy	5.7600, 0.4150, 0.2450
Android (android.graphics.Color)	4286063439 (0xFF78234F)
YUV	65.4310, 6.6895, 47.8570
Hunter-Lab	23.9993, 30.5790, -2.9510

Details

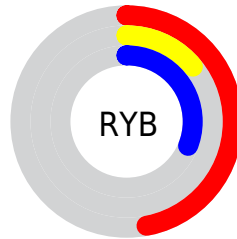
The HunterLab color **23.9993, 30.5790, -2.9510** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.8316, -25.0879, 12.1553**, and the grayscale version is **23.1113, -1.2332, 1.2557**.

A 20% lighter version of the original color is **41.6270, 33.9401, -2.8430**, and **11.4658, 20.6938, -0.7951** is the 20% darker color. If you saturate the color by 10%, you get **22.5609, 33.7979, -2.1685**, and if you desaturate by 10%, it is **25.8439, 26.5618, -3.2262**.

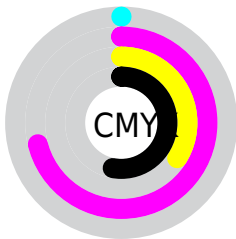
Distribution



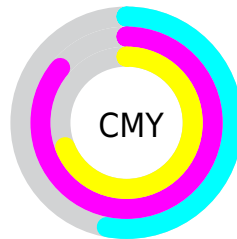
- Red (47%)
- Green (14%)
- Blue (31%)



- Red (47%)
- Yellow (14%)
- Blue (31%)



- Cyan (0%)
- Magenta (71%)
- Yellow (34%)
- Black (53%)



- Cyan (53%)
- Magenta (86%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9993, 30.5790, -2.9510 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 23.9993, 30.5790, -2.9510 by changing the saturation by 10% instead.

■ 23.9993, 30.5790,
-2.9510

■ 23.9993, 30.5790,
-2.9510

■ 125.2683, 41.5842,
-0.1685

■ 16.4307, 28.8244,
-2.9462

■ 41.7505, 33.7942,
-2.7184

■ 9.8845, 27.1423,
-2.8427

■ 51.7790, 35.2198,
-2.5030

0.0000, INF, -NF

■ 62.5023, 36.5279,
-2.2308

0.0000, NaN, NaN

■ 73.8782, 37.7268,
-1.9069

0.0000, NaN, NaN

■ 85.8710, 38.8245,
-1.5356

0.0000, NaN, NaN

■ 98.4505, 39.8289,

0.0000, NaN, NaN

-1.1203

0.0000, NaN, NaN

111.5906, 40.7467,
-0.6638

23.9993, 30.5790,
-2.9510

23.9993, 30.5790,
-2.9510

22.5609, 33.7979,
-2.1685

25.8439, 26.5618,
-3.2262

21.5474, 35.9487,
-0.8887

28.0528, 22.0468,
-3.0452

20.8378, 37.3605,
0.4800

30.5802, 17.2743,
-2.4817

33.3808, 12.4117,
-1.6122

36.4142, 7.5600,
-0.5036

■ 39.6464, 2.7727,
0.7908

■ 43.0493, -1.9269,
2.2299

■ 46.6001, -6.5335,
3.7831

■ 50.2802, -11.0510,
5.4276

Harmonies

Analogous

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



23.9999, 22.7391, -20.3603



23.9993, 30.5790, -2.9510



23.9999, 28.5122, 8.6451

Triad

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



23.9999, 30.5772, -2.9503



23.9999, -9.9863, 14.9230



23.9999, -15.6858, -27.3635

Complementary

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



23.9993, 30.5790, -2.9510



37.8316, -25.0879, 12.1553

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.



23.9999, -21.2194, -9.4808



23.9993, 30.5790, -2.9510



23.9999, -18.4771, 12.3167

Square

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



23.9999, 30.5772, -2.9503



23.9999, 2.9764, 15.3102



23.9999, -22.1120, 4.9028



23.9999, -5.2625, -38.8194

Rectangle

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



23.9993, 30.5790, -2.9510



23.9999, 21.9515, 12.5984



23.9999, -22.1120, 4.9028



23.9999, -18.0722, -21.5519

Sweetspot

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



23.9999, 30.5772, -2.9503



48.0080, 10.4649, -0.7772



20.1022, 25.7994, -39.5708



22.9305, 5.7814, -0.5453



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.9999, 30.5772, -2.9503



29.0136, 46.7902, -1.8869



23.0962, 26.7750, 10.0282



20.1158, 0.9736, 0.5161



21.7581, 38.9982, 0.5957



47.3386, 84.5116, 3.9005

Inverse Universe

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



23.9999, 30.5772, -2.9503



29.0136, 46.7902, -1.8869



38.8313, -19.0883, -2.1817



20.1158, 0.9736, 0.5161



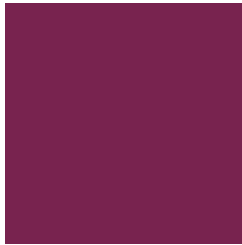
21.7581, 38.9982, 0.5957



47.3386, 84.5116, 3.9005

Previews

White Background



This preview shows how the HunterLab color 23.9993, 30.5790, -2.9510 looks on a white background.

Color Contrast Check

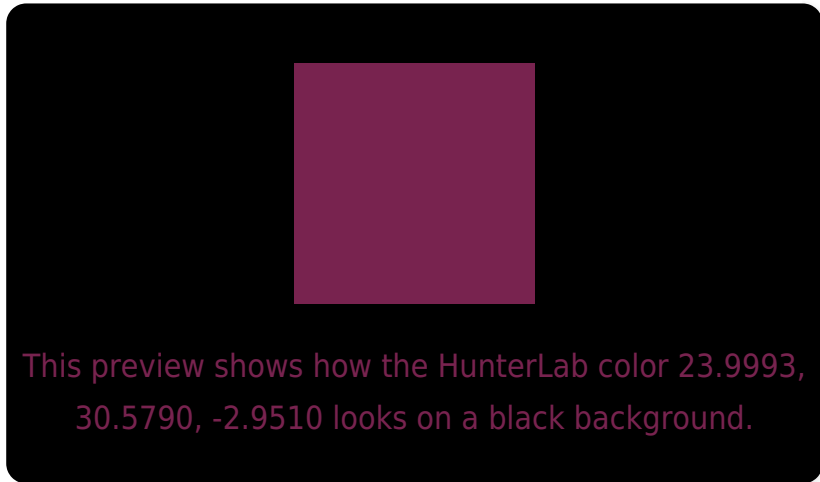
Large Text (above 18pt) WCAG AA ✓ Pass

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

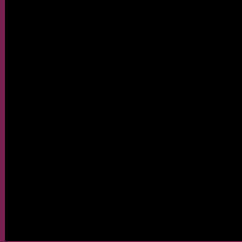
Any Text WCAG AA × Fail

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 23.9993, 30.5790, -2.9510 Background



This preview shows how black text looks on a background with the HunterLab color 23.9993, 30.5790, -2.9510.



This preview shows how white text looks on a background with the HunterLab color 23.9993, 30.5790, -2.9510.

-2.9510.

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

23.9993, 30.5790, -2.9510

Protanopia

24.4808, 2.4407, -15.3165

Deuteranopia

24.3696, 1.4831, -1.1528



Tritanopia

24.1871, 23.0961, 8.9723

Trichromacy



Original Color

23.9993, 30.5790, -2.9510

Protanomaly

23.2074, 11.9039, -12.5457

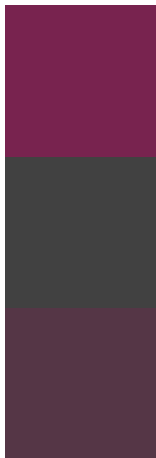
Deuteranomaly

23.2977, 11.9962, -2.8346

Tritanomaly

24.1108, 25.6532, 5.4625

Monochromacy



Original Color

23.9993, 30.5790, -2.9510

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.3871, 10.0258, -1.3754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9993, 30.5790, -2.9510 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(120, 35, 79)` looks like.

```
.text, #text, p{  
    color:rgb(120, 35, 79)  
}
```

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(120, 35, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 35, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9993, 30.5790, -2.9510 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(120, 35, 79) }
```


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

```
.border{ border-color:rgb(120, 35, 79) }
```

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

Here you see how a box with a 4 pixel rgb(120, 35, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 35, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 35, 79);  
box-shadow:4px 4px 4px 4px rgb(120, 35,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9993, 30.5790, -2.9510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 35, 79) }
```

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

```
.background{ background-color: rgb(120, 35,  
79) }
```

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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