

Converting Colors

HunterLab(31.2510, 19.5434,
3.6859)

Have a look what the booklet for
HunterLab(31.2510, 19.5434,
3.6859) contains.

HunterLab(31.2510, 19.5434, 3.6859)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.2510, 19.5434,
3.6859)**

Conversions

Conversions Part 1

Format	Color
Hex	824654
RGB	130, 70, 84
RGB Percent	51%, 27%, 33%
CMY	0.4902, 0.7255, 0.6706
CMYK	0.00, 0.46, 0.35, 0.49
HSL	346°, 30%, 39%
HSV	346°, 46%, 51%
XYZ	12.9963, 9.7663, 9.5876
YIQ	89.5360, 31.2660, 17.0740

Conversions

Conversions Part 2

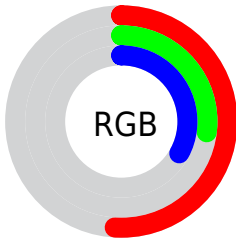
Format	Color
R_{YB}	130, 70, 84
Decimal	8537684
CIE _{Lab}	37.42, 27.33, 3.13
CIE _{LCh}	37, 27.510, 6.525
Yxy	9.7667, 0.4017, 0.3019
Android (android.graphics.Color)	4286727764 (0xFF824654)
YUV	89.5360, -2.7292, 35.4869
Hunter-Lab	31.2510, 19.5434, 3.6859

Details

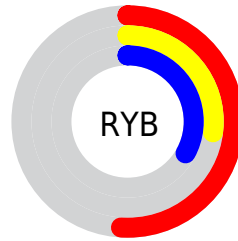
The HunterLab color **31.2510, 19.5434, 3.6859** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43.0448, -18.6772, 3.4368**, and the grayscale version is **31.8065, -1.6971, 1.7281**.

A 20% lighter version of the original color is **50.4388, 21.2897, 5.3685**, and **15.4239, 17.1529, 2.4260** is the 20% darker color. If you saturate the color by 10%, you get **28.5785, 24.3543, 4.5834**, and if you desaturate by 10%, it is **34.2644, 14.6289, 3.0588**.

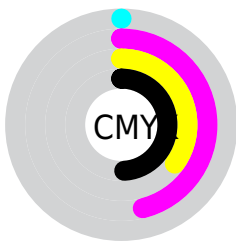
Distribution



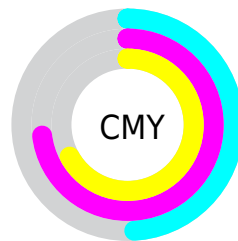
- Red (51%)
- Green (27%)
- Blue (33%)



- Red (51%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (46%)
- Yellow (35%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2510, 19.5434, 3.6859 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 31.2510, 19.5434, 3.6859 by changing the saturation by 10% instead.

31.2510, 19.5434,
3.6859

31.2510, 19.5434,
3.6859

137.4769, 24.9821,
10.8070

22.9010, 18.4061,
3.0224

50.3546, 21.4123,
5.0904

15.4644, 17.1208,
2.3801

60.9849, 22.1760,
5.8314

9.0636, 15.7517,
1.9231

72.2730, 22.8415,
6.5983

0.0000, INF, NaN

0.0000, NaN, NaN

84.1827, 23.4183,
7.3909

0.0000, NaN, NaN

96.6830, 23.9145,
8.2085

0.0000, NaN, NaN

109.7473, 24.3369,

0.0000, NaN, NaN

123.3522, 24.6912,
9.9171

■ 31.2510, 19.5434,
3.6859

■ 31.2510, 19.5434,
3.6859

■ 28.5785, 24.3543,
4.5834

■ 34.2644, 14.6289,
3.0588

■ 26.3029, 28.8508,
5.7569

■ 37.5639, 9.7452,
2.6730

■ 24.4812, 32.7267,
7.1762

■ 41.1055, 4.9564,
2.4957

■ 23.1547, 35.6397,
8.7569

■ 44.8529, 0.2884,
2.4938

■ 22.2955, 37.4519,
10.3364

■ 48.7766, -4.2557,
2.6383

■ 22.0029, 38.1142,
10.8560

■ 52.8531, -8.6838,
2.9049

■ 57.0635, -13.0090,
3.2736

■ 61.3925, -17.2456,
3.7283

■ 65.8275, -21.4073,
4.2559

Harmonies

Analogous

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



31.2518, 17.7421, -6.3911



31.2510, 19.5434, 3.6859



31.2518, 15.1156, 10.6613

Triad

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



31.2518, 19.5417, 3.6865



31.2518, -12.1947, 13.0207



31.2518, -8.8849, -19.8385

Complementary

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



31.2510, 19.5434, 3.6859



43.0448, -18.6772, 3.4368

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.



31.2518, -15.5216, -11.0846



31.2510, 19.5434, 3.6859



31.2518, -17.2600, 8.0796

Square

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



31.2518, 19.5417, 3.6865



31.2518, -3.7996, 14.8594



31.2518, -18.3977, -0.4238



31.2518, 0.5199, -22.1171

Rectangle

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



31.2510, 19.5434, 3.6859



31.2518, 9.5189, 13.3356



31.2518, -18.3977, -0.4238



31.2518, -11.4758, -17.4473

Sweetspot

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



31.2518, 19.5417, 3.6865



55.4420, 5.4291, 3.2952



31.1538, 22.3856, -20.6040



25.9540, 3.1270, 1.5756



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.2518, 19.5417, 3.6865



37.8939, 32.3791, 6.0956



34.4153, 10.5169, 11.4072



20.8793, 0.7844, 1.1830



21.5475, 37.3298, 10.5980

0.0000, NaN, NaN

Inverse Universe

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



31.2518, 19.5417, 3.6865



37.8939, 32.3791, 6.0956



38.6637, -9.6163, -8.7297



20.8793, 0.7844, 1.1830

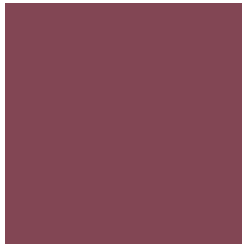


21.5475, 37.3298, 10.5980

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.2510, 19.5434, 3.6859 looks on a white background.

Color Contrast Check

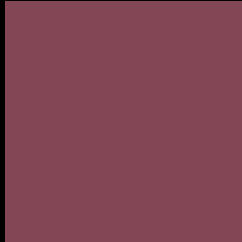
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 31.2510, 19.5434, 3.6859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

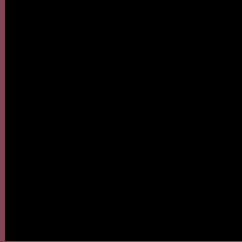
Any Text WCAG AA × Fail

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 31.2510, 19.5434, 3.6859 Background



This preview shows how black text looks on a background with the HunterLab color 31.2510, 19.5434, 3.6859.



This preview shows how white text looks on a background with the HunterLab color 31.2510, 19.5434,

3.6859.

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

31.2510, 19.5434, 3.6859

Protanopia

31.4824, -0.4943, -0.5525

Deuteranopia

31.3056, 2.1724, 4.5851



Tritanopia

31.1374, 17.8039, 6.4789

Trichromacy



Original Color

31.2510, 19.5434, 3.6859

Protanomaly

30.9291, 6.4539, 0.6288

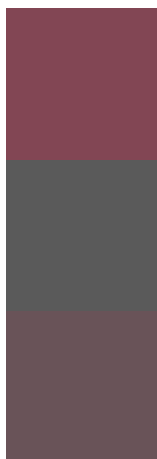
Deuteranomaly

31.1866, 8.0810, 4.1824

Tritanomaly

31.2060, 18.1361, 5.4922

Monochromacy



Original Color

31.2510, 19.5434, 3.6859

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.4553, 5.5616, 2.0776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2510, 19.5434, 3.6859 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(130, 70, 84)` looks like.

```
.text, #text, p{  
    color:rgb(130, 70, 84)  
}
```

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(130, 70, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 70, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2510, 19.5434, 3.6859 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(130, 70, 84) }
```


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

```
.border{ border-color:rgb(130, 70, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 70, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 70, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 70, 84);  
box-shadow:4px 4px 4px 4px rgb(130, 70,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2510, 19.5434, 3.6859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 70, 84) }
```

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

```
.background{ background-color: rgb(130, 70,  
84) }
```

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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