

Converting Colors

HunterLab(30.0648, 15.4560,
-2.8356)

Have a look what the booklet for
HunterLab(30.0648, 15.4560,
-2.8356) contains.

HunterLab(29.9931, 15.5648, -3.1217)	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(29.9931, 15.5648,
-3.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	734760
RGB	115, 71, 96
RGB Percent	45%, 28%, 38%
CMY	0.5490, 0.7216, 0.6235
CMYK	0.00, 0.38, 0.17, 0.55
HSL	326°, 24%, 36%
HSV	326°, 38%, 45%
XYZ	11.4348, 8.9959, 12.2000
YIQ	87.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

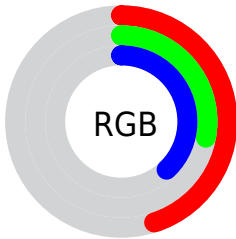
Format	Color
R_{YB}	115, 71, 96
Decimal	7554912
CIE Lab	35.98, 22.79, -6.80
CIE LCh	36, 23.788, 343.380
Yxy	8.9963, 0.3504, 0.2757
Android (android.graphics.Color)	4285744992 (0xFF734760)
YUV	87.0060, 4.4340, 24.5507
Hunter-Lab	29.9931, 15.5648, -3.1217

Details

The HunterLab color $29.9931, 15.5648, -3.1217$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $37.8676, -16.4191, 7.9003$, and the grayscale version is $30.8543, -1.6463, 1.6764$.

A 20% lighter version of the original color is $48.8192, 17.1390, -2.6446$, and $14.5854, 13.5388, -3.0422$ is the 20% darker color. If you saturate the color by 10%, you get $27.5330, 20.2144, -4.0105$, and if you desaturate by 10%, it is $32.7025, 10.8519, -1.9650$.

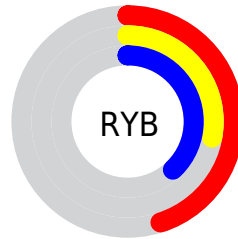
Distribution



Red (45%)

Green (28%)

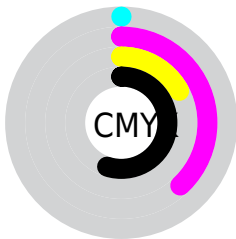
Blue (38%)



Red (45%)

Yellow (28%)

Blue (38%)

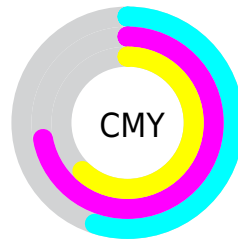


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (55%)



Cyan (55%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9931, 15.5648, -3.1217 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 29.9931, 15.5648, -3.1217 by changing the saturation by 10% instead.

■ 29.9931, 15.5648,
-3.1217

■ 29.9931, 15.5648,
-3.1217

■ 135.4068, 19.4057,
-0.1230

■ 21.7687, 14.6275,
-3.1628

■ 48.8770, 17.0425,
-2.8192

■ 14.4735, 13.5351,
-3.1159

■ 59.4090, 17.6179,
-2.5759

■ 8.1345, 12.8478,
-3.1634

■ 70.6046, 18.1008,
-2.2790

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.4266, 18.5006,
-1.9330

0.0000, NaN, NaN

■ 94.8434, 18.8250,
-1.5416

0.0000, NaN, NaN

107.8278, 19.0805,

0.0000, NaN, NaN

-1.1078

0.0000, NaN, NaN

121.3559, 19.2726,
-0.6342

■ 29.9931, 15.5648,
-3.1217

■ 29.9931, 15.5648,
-3.1217

■ 27.5330, 20.2144,
-4.0105

■ 32.7025, 10.8519,
-1.9650

■ 25.3614, 24.6616,
-4.5566

■ 35.6231, 6.1637,
-0.6057

■ 23.5221, 28.6934,
-4.6759

■ 38.7251, 1.5427,
0.9084

■ 22.0544, 32.0398,
-4.2974

■ 41.9834, -2.9928,
2.5413

■ 20.9830, 34.4273,
-3.3926

■ 45.3775, -7.4397,
4.2667

■ 20.2091, 36.0141,
-2.1307

■ 48.8909, -11.8027,
6.0655

■ 20.0760, 36.3013,
-1.9154

■ 52.5098, -16.0902,
7.9238

■ 56.2231, -20.3118,
9.8316

■ 60.0216, -24.4772,
11.7812

Harmonies

Analogous

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



29.9938, 10.3624, -11.8755



29.9931, 15.5648, -3.1217



29.9938, 15.8520, 4.9860

Triad

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



29.9938, 15.5636, -3.1210



29.9938, -5.2614, 13.0930



29.9938, -12.4972, -11.0058

Complementary

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



29.9931, 15.5648, -3.1217



37.8676, -16.4191, 7.9003

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.



29.9938, -15.7983, -2.1590



29.9931, 15.5648, -3.1217



29.9938, -11.9427, 10.8165

Square

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



29.9938, 15.5636, -3.1210



29.9938, 3.1765, 12.9682



29.9938, -15.6072, 5.7166



29.9938, -6.0989, -17.2190

Rectangle

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



29.9931, 15.5648, -3.1217



29.9938, 13.1687, 8.9374



29.9938, -15.6072, 5.7166



29.9938, -13.9726, -8.1500

Sweetspot

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



29.9938, 15.5636, -3.1210



50.5390, 3.9271, 0.5829



28.0805, 11.2482, -16.7469



24.4729, 2.2304, 0.1807



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.9938, 15.5636, -3.1210



37.1721, 26.4059, -5.2615



29.4198, 12.7228, 5.0551



19.3196, 0.9579, 0.3933



21.4552, 38.7769, -1.9043



47.1784, 84.9328, -1.5943

Inverse Universe

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



29.9938, 15.5636, -3.1210



37.1721, 26.4059, -5.2615



38.4140, -13.2422, 0.0778



19.3196, 0.9579, 0.3933



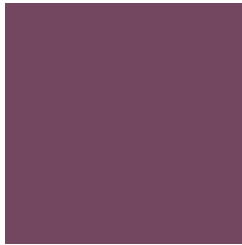
21.4552, 38.7769, -1.9043



47.1784, 84.9328, -1.5943

Previews

White Background



This preview shows how the HunterLab color 29.9931, 15.5648, -3.1217 looks on a white background.

Color Contrast Check

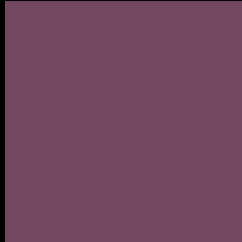
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9931, 15.5648, -3.1217 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 29.9931, 15.5648, -3.1217 Background



This preview shows how black text looks on a background with the HunterLab color 29.9931, 15.5648, -3.1217.



This preview shows how white text looks on a background with the HunterLab color 29.9931, 15.5648, -3.1217.

-3.1217.

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

29.9931, 15.5648, -3.1217

Protanopia

30.1099, 0.8306, -7.7484

Deuteranopia

30.1969, 1.7364, -2.1547



Tritanopia

29.9791, 11.2865, 3.6609

Trichromacy



Original Color

29.9931, 15.5648, -3.1217

Protanomaly

29.7967, 6.0152, -6.5469

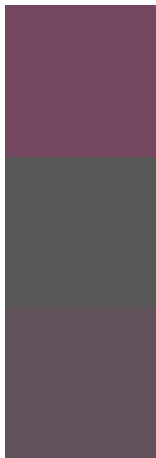
Deuteranomaly

30.0248, 6.3045, -2.7676

Tritanomaly

30.0240, 12.8659, 1.3399

Monochromacy



Original Color

29.9931, 15.5648, -3.1217

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2728, 4.3216, -0.2149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9931, 15.5648, -3.1217 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(115, 71, 96)` looks like.

```
.text, #text, p{  
    color:rgb(115, 71, 96)  
}
```

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(115, 71, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 71, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9931, 15.5648, -3.1217 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(115, 71, 96) }
```


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

```
.border{ border-color:rgb(115, 71, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 71, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 71, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 71, 96);  
box-shadow:4px 4px 4px 4px rgb(115, 71,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9931, 15.5648, -3.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 71, 96) }
```

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

```
.background{ background-color: rgb(115, 71,  
96) }
```

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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