

Converting Colors

HunterLab(29.8246, -1.4911,
12.5752)

Have a look what the booklet for
HunterLab(29.8246, -1.4911,
12.5752) contains.

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Color

**HunterLab(29.8246, -1.4911,
12.5752)**

Conversions

Conversions Part 1

Format	Color
Hex	605331
RGB	96, 83, 49
RGB Percent	38%, 33%, 19%
CMY	0.6235, 0.6745, 0.8078
CMYK	0.00, 0.14, 0.49, 0.62
HSL	43°, 32%, 28%
HSV	43°, 49%, 38%
XYZ	8.4715, 8.8951, 4.1762
YIQ	83.0110, 18.6620, -7.8180

Conversions

Conversions Part 2

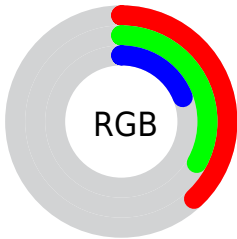
Format	Color
RYB	67, 96, 49
Decimal	6312753
CIELab	35.78, 0.15, 21.83
CIELCh	36, 21.831, 89.611
Yxy	8.8955, 0.3932, 0.4129
Android (android.graphics.Color)	4284502833 (0xFF605331)
YUV	83.0110, -16.7674, 11.3914
Hunter-Lab	29.8246, -1.4911, 12.5752

Details

The HunterLab color $29.8246, -1.4911, 12.5752$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $22.2319, 2.0462, -15.7776$, and the grayscale version is $29.4698, -1.5724, 1.6011$.

A 20% lighter version of the original color is $48.6240, -2.2175, 16.4293$, and $14.2168, -0.6664, 8.3894$ is the 20% darker color. If you saturate the color by 10%, you get $29.0247, -1.0345, 13.8743$, and if you desaturate by 10%, it is $30.6585, -1.8146, 10.9626$.

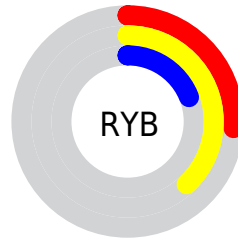
Distribution



Red (38%)

Green (33%)

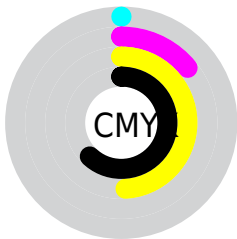
Blue (19%)



Red (26%)

Yellow (38%)

Blue (19%)

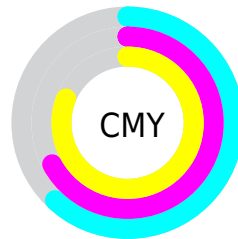


Cyan (0%)

Magenta (14%)

Yellow (49%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8246, -1.4911, 12.5752 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 29.8246, -1.4911, 12.5752 by changing the saturation by 10% instead.

■ 29.8246, -1.4911,
12.5752

■ 29.8246, -1.4911,
12.5752

■ 135.1282, -7.0506,
28.7018

■ 21.6173, -1.0640,
10.4076

■ 48.6787, -2.4813,
16.5185

■ 14.3414, -0.6870,
8.4840

■ 59.1973, -3.0352,
18.3662

■ 8.0008, -0.3467,
5.6006

■ 70.3803, -3.6249,
20.1603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1904, -4.2486,
21.9146

0.0000, NaN, NaN

■ 94.5959, -4.9044,
23.6393

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5695, -5.5909,

25.3417

0.0000, NaN, NaN

121.0873, -6.3067,
27.0277

■ 29.8246, -1.4911,
12.5752

■ 29.8246, -1.4911,
12.5752

■ 29.0247, -1.0345,
13.8743

■ 30.6585, -1.8146,
10.9626

■ 28.2574, -0.4416,
14.8550

■ 31.5237, -2.0032,
9.0433

■ 27.5234, 0.2839,
15.5188

■ 32.4200, -2.0609,
6.8277

■ 26.8226, 1.1365,
15.8745

■ 33.3464, -1.9914,
4.3279

■ 26.1447, 2.0562,
16.0810

■ 34.3019, -1.7993,
1.5570

■ 26.0746, 2.1520,
16.1047

■ 35.2855, -1.4894,
-1.4715

■ 36.2961, -1.0671,
-4.7439

■ 37.3327, -0.5376,
-8.2464

■ 38.3942, 0.0936,
-11.9658

Harmonies

Analogous

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



29.8253, 6.2959, 11.4182



29.8246, -1.4911, 12.5752



29.8253, -8.5808, 11.4777

Triad

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



29.8253, -1.4922, 12.5755



29.8253, -13.4353, -6.2329



29.8253, 12.3262, -6.4419

Complementary

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



29.8246, -1.4911, 12.5752



22.2319, 2.0462, -15.7776

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.



29.8253, 6.1039, -13.4520



29.8246, -1.4911, 12.5752



29.8253, -8.7386, -13.3113

Square

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



29.8253, -1.4922, 12.5755



29.8253, -15.0358, 1.7191



29.8253, -1.6937, -16.2359



29.8253, 14.7543, 1.5275

Rectangle

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



29.8246, -1.4911, 12.5752



29.8253, -12.0807, 9.4022



29.8253, -1.6937, -16.2359



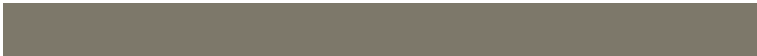
29.8253, 10.5797, -9.0555

Sweetspot

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



29.8253, -1.4922, 12.5755



43.3337, -2.7143, 7.9204



22.4384, 14.8314, 1.9227



21.5047, -1.3565, 4.1803



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.8253, -1.4922, 12.5755



38.2252, -1.2383, 18.6333



32.4919, -9.8450, 14.5465



16.9119, -1.0093, 2.1853



30.6077, 2.7886, 18.9091



69.6551, 8.4289, 43.0687

Inverse Universe

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



22.2319, 2.0462, -15.7776



26.0278, 4.9812, -28.0333



19.9416, 10.0748, -20.4378



16.1755, -0.7088, -0.4742



14.6825, 15.9628, -52.8109



31.9430, 42.7219, -132.1503

Previews

White Background



This preview shows how the HunterLab color 29.8246, -1.4911, 12.5752 looks on a white background.

Color Contrast Check

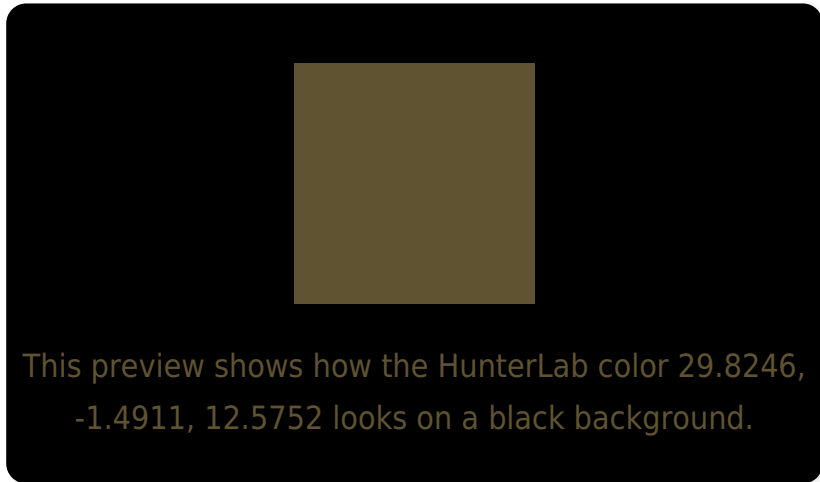
Large Text (above 18pt) WCAG AA ✓ Pass

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

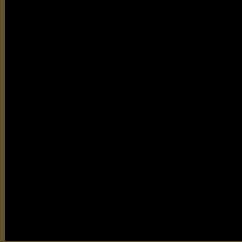
Any Text WCAG AA × Fail

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 29.8246, -1.4911, 12.5752 Background



This preview shows how black text looks on a background with the HunterLab color 29.8246, -1.4911, 12.5752.

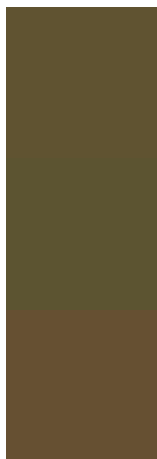


This preview shows how white text looks on a background with the HunterLab color 29.8246, -1.4911,

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

29.8246, -1.4911, 12.5752

Protanopia

29.7283, -3.1588, 12.4680

Deuteranopia

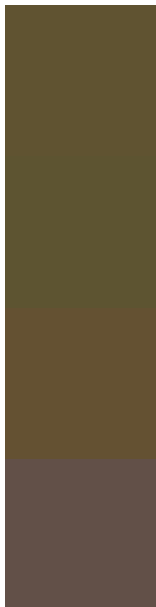
29.6520, 1.8293, 12.2696



Tritanopia

29.8337, 5.1174, 1.3930

Trichromacy



Original Color

29.8246, -1.4911, 12.5752

Protanomaly

29.8154, -2.8518, 12.5439

Deuteranomaly

29.7060, 0.7345, 12.2947

Tritanomaly

29.6679, 2.6839, 6.0759

Monochromacy



Original Color

29.8246, -1.4911, 12.5752

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5231, -1.7543, 6.1896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8246, -1.4911, 12.5752 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(96, 83, 49) looks like.

```
.text, #text, p{  
    color:rgb(96, 83, 49)  
}
```

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(96, 83, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 83, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8246, -1.4911, 12.5752 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(96, 83, 49) }
```


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

```
.border{ border-color:rgb(96, 83, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 83, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 83, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 83, 49);  
box-shadow:4px 4px 4px 4px rgb(96, 83, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8246, -1.4911, 12.5752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 83, 49) }
```

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

```
.background{ background-color: rgb(96, 83,  
49) }
```

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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