

Converting Colors

HunterLab(41.1526, -22.4451,
4.0989)

Have a look what the booklet for
HunterLab(41.1526, -22.4451,
4.0989) contains.

HunterLab(41.2990, -22.6734, 4.2806)	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(41.2990,
-22.6734, 4.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	2B806D
RGB	43, 128, 109
RGB Percent	17%, 50%, 43%
CMY	0.8314, 0.4980, 0.5725
CMYK	0.66, 0.00, 0.15, 0.50
HSL	167°, 50%, 34%
HSV	167°, 66%, 50%
XYZ	11.4758, 17.0561, 17.1553
YIQ	100.4190, -44.5610, -23.9290

Conversions

Conversions Part 2

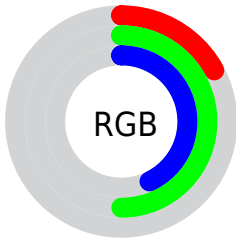
Format	Color
R_{YB}	43, 91, 128
Decimal	2850925
CIE _{Lab}	48.33, -30.16, 2.89
CIE _{LCh}	48, 30.300, 174.519
Yxy	17.0567, 0.2512, 0.3733
Android (android.graphics.Color)	4281041005 (0xFF2B806D)
YUV	100.4190, 4.2304, -50.3565
Hunter-Lab	41.2990, -22.6734, 4.2806

Details

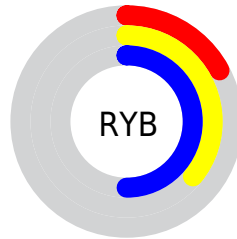
The HunterLab color **41.2990, -22.6734, 4.2806** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **25.8171, 28.3580, 5.9370**, and the grayscale version is **35.8534, -1.9130, 1.9480**.

A 20% lighter version of the original color is **61.8373, -27.3479, 5.7373**, and **24.0761, -15.4881, 3.3413** is the 20% darker color. If you saturate the color by 10%, you get **40.9408, -24.2555, 5.0007**, and if you desaturate by 10%, it is **41.7622, -20.6977, 3.6653**.

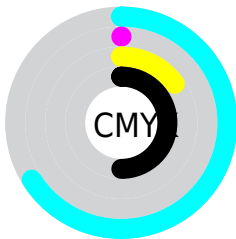
Distribution



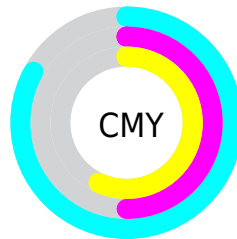
- Red (17%)
- Green (50%)
- Blue (43%)



- Red (17%)
- Yellow (36%)
- Blue (50%)



- Cyan (66%)
- Magenta (0%)
- Yellow (15%)
- Black (50%)



- Cyan (83%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2990, -22.6734, 4.2806 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 41.2990, -22.6734, 4.2806 by changing the saturation by 10% instead.

41.2990, -22.6734,
4.2806

41.2990, -22.6734,
4.2806

153.4598,
-42.0295, 11.5507

32.0546, -20.1346,
3.6041

61.9865, -27.3774,
5.7163

23.6255, -17.4041,
2.9537

73.3327, -29.6011,
6.4742

16.1009, -14.3900,
2.3277

85.2974, -31.7646,
7.2582

9.6065, -14.2033,
1.7751

97.8502, -33.8803,
8.0678

0.0000, NaN, NaN

0.0000, NaN, NaN

110.9646,
-35.9580, 8.9025

0.0000, NaN, NaN

124.6177,

0.0000, NaN, NaN

-38.0050, 9.7615

0.0000, NaN, NaN

138.7888,
-40.0272, 10.6444

■ 41.2990, -22.6734,
4.2806

■ 41.2990, -22.6734,
4.2806

■ 40.9408, -24.2555,
5.0007

■ 41.7622, -20.6977,
3.6653

■ 40.6777, -25.4609,
5.8094

■ 42.3334, -18.3226,
3.1649

■ 40.4930, -26.3509,
6.6817

■ 43.0167, -15.5548,
2.7885

■ 40.4317, -26.6502,
6.9941

■ 43.8137, -12.4099,
2.5417

■ 44.7245, -8.9109,
2.4270

■ 45.7480, -5.0857,
2.4446

■ 46.8820, -0.9657,
2.5921

■ 48.1233, 3.4166,
2.8654

■ 49.4684, 8.0284,
3.2589

Harmonies

Analogous

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



41.2998, -19.2954, 13.0260



41.2990, -22.6734, 4.2806



41.2998, -21.0954, -7.8867

Triad

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



41.2998, -22.6737, 4.2811



41.2998, 7.7653, -22.9825



41.2998, 11.9899, 16.3765

Complementary

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



41.2990, -22.6734, 4.2806



25.8171, 28.3580, 5.9370

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.



41.2998, 20.8390, 10.3268



41.2990, -22.6734, 4.2806



41.2998, 18.2123, -12.5519

Square

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



41.2998, -22.6737, 4.2811



41.2998, -4.3769, -25.9533



41.2998, 23.2361, 0.1061



41.2998, 0.0110, 18.6201

Rectangle

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



41.2990, -22.6734, 4.2806



41.2998, -17.3407, -16.1942



41.2998, 23.2361, 0.1061



41.2998, 15.4811, 14.8214

Sweetspot

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



41.2998, -22.6737, 4.2811



58.8354, -13.7611, 3.2609



40.8225, -26.8606, 21.3645



28.3306, -7.1888, 1.5957



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.



41.2998, -22.6737, 4.2811



54.1185, -33.1131, 7.2054



34.9914, -10.3310, -13.2242



22.0702, -2.9833, 1.1782



40.2604, -26.5356, 6.9606

0.0000, NaN, NaN

Inverse Universe

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



25.8171, 28.3580, 5.9370



30.8749, 44.9055, 10.8390



29.3628, 17.1115, 13.7772



20.8777, 0.7761, 1.2049



21.5332, 37.2768, 10.8089

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.2990, -22.6734, 4.2806 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 × Fail

Black Background



This preview shows how the HunterLab color 41.2990, -22.6734, 4.2806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

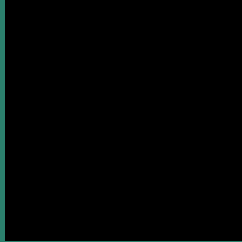
Any Text WCAG AA × Fail

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 41.2990, -22.6734, 4.2806 Background



This preview shows how black text looks on a background with the HunterLab color 41.2990, -22.6734, 4.2806.



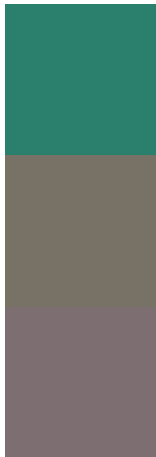
This preview shows how white text looks on a background with the HunterLab color 41.2990,

-22.6734, 4.2806.

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

41.2990, -22.6734, 4.2806

Protanopia

41.1049, -2.5657, 7.5250

Deuteranopia

40.8706, 2.7840, 2.5695



Tritanopia

41.1349, -15.4351, -7.4318

Trichromacy



Original Color

41.2990, -22.6734, 4.2806

Protanomaly

40.5182, -11.8306, 5.5957

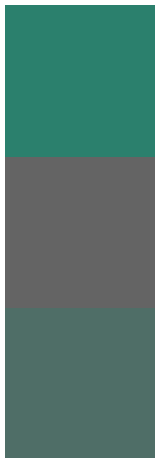
Deuteranomaly

40.4046, -8.8356, 2.2482

Tritanomaly

41.0195, -18.0391, -3.0837

Monochromacy



Original Color

41.2990, -22.6734, 4.2806

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

37.1395, -10.9311, 2.2087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2990, -22.6734, 4.2806 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(43, 128, 109)` looks like.

```
.text, #text, p{  
    color:rgb(43, 128, 109)  
}
```

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(43, 128, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 128, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2990, -22.6734, 4.2806 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(43, 128, 109) }
```


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

```
.border{ border-color:rgb(43, 128, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 128, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 128, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 128, 109);  
box-shadow:4px 4px 4px 4px rgb(43, 128,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2990, -22.6734, 4.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 128, 109) }
```

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

```
.background{ background-color: rgb(43, 128,  
109) }
```

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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