

Converting Colors

HunterLab(30.8538, -3.9479,
18.5038)

Have a look what the booklet for
HunterLab(30.8538, -3.9479,
18.5038) contains.

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Color

**HunterLab(30.8003, -4.0739,
18.4654)**

Conversions

Conversions Part 1

Format	Color
Hex	635708
RGB	99, 87, 8
RGB Percent	39%, 34%, 3%
CMY	0.6118, 0.6588, 0.9686
CMYK	0.00, 0.12, 0.92, 0.61
HSL	52°, 85%, 21%
HSV	52°, 92%, 39%
XYZ	8.5976, 9.4866, 1.6077
YIQ	81.5820, 32.5110, -22.0250

Conversions

Conversions Part 2

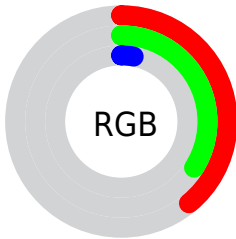
Format	Color
R_YB	22, 99, 8
Decimal	6510344
CIE Lab	36.91, -3.59, 42.15
CIE LCh	37, 42.301, 94.870
Yxy	9.4870, 0.4366, 0.4818
Android (android.graphics.Color)	4284700424 (0xFF635708)
YUV	81.5820, -36.2759, 15.2756
Hunter-Lab	30.8003, -4.0739, 18.4654

Details

The HunterLab color **30.8003, -4.0739, 18.4654** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **12.0535, 17.4467, -50.3314**, and the grayscale version is **29.0157, -1.5482, 1.5765**.

A 20% lighter version of the original color is **49.7167, -5.2044, 25.2791**, and **15.1139, -2.2750, 9.2733** is the 20% darker color. If you saturate the color by 10%, you get **30.4956, -3.7949, 18.7248**, and if you desaturate by 10%, it is **31.1868, -4.3866, 18.0601**.

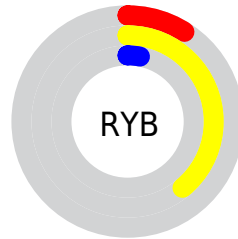
Distribution



Red (39%)

Green (34%)

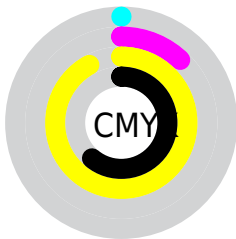
Blue (3%)



Red (9%)

Yellow (39%)

Blue (3%)

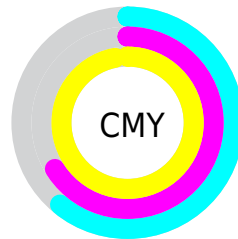


Cyan (0%)

Magenta (12%)

Yellow (92%)

Black (61%)



Cyan (61%)

Magenta (66%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8003, -4.0739, 18.4654 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 30.8003, -4.0739, 18.4654 by changing the saturation by 10% instead.

■ 30.8003, -4.0739,
18.4654

■ 30.8003, -4.0739,
18.4654

■ 136.7372,
-11.3370, 45.4369

■ 22.4949, -3.3818,
14.9651

■ 49.8258, -5.5263,
25.4321

■ 15.1084, -2.7050,
10.5759

■ 60.4211, -6.2866,
28.6194

■ 8.7435, -2.2567,
6.1205

■ 71.6763, -7.0705,
31.6599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5548, -7.8779,
34.5811

0.0000, NaN, NaN

■ 96.0254, -8.7087,
37.4044

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0612, -9.5624,

40.1463

0.0000, NaN, NaN

■ 122.6388,
-10.4386, 42.8203

■ 30.8003, -4.0739,
18.4654

■ 30.8003, -4.0739,
18.4654

■ 30.4956, -3.7949,
18.7248

■ 31.1868, -4.3866,
18.0601

■ 31.5956, -4.5796,
17.3502

■ 32.0295, -4.6422,
16.3068

■ 32.4898, -4.5679,
14.9149

■ 32.9772, -4.3524,
13.1654

■ 33.4923, -3.9931,
11.0544

■ 34.0352, -3.4894,
8.5817

■ 34.6062, -2.8418,
5.7509

■ 35.2051, -2.0519,
2.5679

Harmonies

Analogous

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



30.8010, 11.7032, 17.6781



30.8003, -4.0739, 18.4654



30.8010, -16.5701, 16.8329

Triad

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



30.8010, -4.0751, 18.4656



30.8010, -22.0575, -18.7029



30.8010, 29.3520, -12.5372

Complementary

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



30.8003, -4.0739, 18.4654



12.0535, 17.4467, -50.3314

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.



30.8010, 16.8063, -30.7512



30.8003, -4.0739, 18.4654



30.8010, -13.0477, -35.3555

Square

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



30.8010, -4.0751, 18.4656



30.8010, -25.5952, -0.7655



30.8010, 0.8627, -40.5855



30.8010, 33.0162, 3.9337

Rectangle

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



30.8003, -4.0739, 18.4654



30.8010, -22.0029, 13.7251



30.8010, 0.8627, -40.5855



30.8010, 25.9291, -18.8680

Sweetspot

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



30.8010, -4.0751, 18.4656



44.0845, -5.0448, 13.5203



16.9629, 26.7173, 8.5844



21.3900, -2.5472, 7.0446



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.



30.8010, -4.0751, 18.4656



39.8146, -4.7674, 24.4501



31.7596, -17.7663, 18.8300



17.0785, -1.2839, 2.3634



34.7603, -4.2409, 21.3449



79.7700, -8.8871, 48.9983

Inverse Universe

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



12.0535, 17.4467, -50.3314



13.9298, 27.6610, -77.1231



12.4646, 24.9901, -48.0307



16.0109, -0.4323, -0.6780



12.2887, 23.5775, -66.2569



26.9910, 59.8318, -162.8961

Previews

White Background



This preview shows how the HunterLab color 30.8003, -4.0739, 18.4654 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

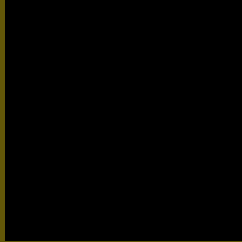
Any Text WCAG AA × Fail

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 30.8003, -4.0739, 18.4654 Background



This preview shows how black text looks on a background with the HunterLab color 30.8003, -4.0739, 18.4654.



This preview shows how white text looks on a background with the HunterLab color 30.8003, -4.0739, 18.4654.

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

30.8003, -4.0739, 18.4654

Protanopia

30.7093, -4.3981, 18.4024

Deuteranopia

30.8716, 1.4606, 18.3172



Tritanopia

30.8481, 6.0306, 1.7837

Trichromacy



Original Color

30.8003, -4.0739, 18.4654

Protanomaly

30.7093, -4.3981, 18.4024

Deuteranomaly

30.7066, -0.4041, 18.3029

Tritanomaly

30.5234, 1.1834, 11.0535

Monochromacy



Original Color

30.8003, -4.0739, 18.4654

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.4808, -3.8530, 10.8294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8003, -4.0739, 18.4654 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(99, 87, 8)` looks like.

```
.text, #text, p{  
    color:rgb(99, 87, 8)  
}
```

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(99, 87, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 87, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8003, -4.0739, 18.4654 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(99, 87, 8) }
```


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

```
.border{ border-color:rgb(99, 87, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 87, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 87, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 87, 8); box-shadow:4px  
4px 4px 4px rgb(99, 87, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8003, -4.0739, 18.4654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 87, 8) }
```

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

```
.background{ background-color: rgb(99, 87,  
8) }
```

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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