

Converting Colors

HunterLab(30.8751, 2.2175,
18.2612)

Have a look what the booklet for
HunterLab(30.8751, 2.2175,
18.2612) contains.

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Color

**HunterLab(30.7340, 2.2739,
18.1765)**

Conversions

Conversions Part 1

Format	Color
Hex	6F520E
RGB	111, 82, 14
RGB Percent	44%, 32%, 5%
CMY	0.5647, 0.6784, 0.9451
CMYK	0.00, 0.26, 0.87, 0.56
HSL	42°, 78%, 25%
HSV	42°, 87%, 44%
XYZ	9.6521, 9.4458, 1.7299
YIQ	82.9190, 39.1120, -15.0000

Conversions

Conversions Part 2

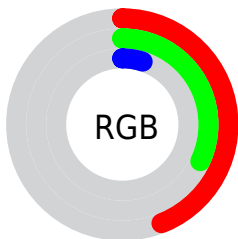
Format	Color
R _Y B	55, 111, 14
Decimal	7295502
CIE Lab	36.83, 5.56, 40.80
CIE LCh	37, 41.182, 82.240
Yxy	9.4463, 0.4634, 0.4535
Android (android.graphics.Color)	4285485582 (0xFF6F520E)
YUV	82.9190, -33.9771, 24.6270
Hunter-Lab	30.7340, 2.2739, 18.1765

Details

The HunterLab color **30.7340, 2.2739, 18.1765** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **17.2300, 10.3978, -40.9507**, and the grayscale version is **29.4917, -1.5736, 1.6023**.

A 20% lighter version of the original color is **49.7089, 1.9475, 24.8791**, and **15.2185, 2.6523, 9.4240** is the 20% darker color. If you saturate the color by 10%, you get **29.8872, 3.5082, 18.3124**, and if you desaturate by 10%, it is **31.6193, 1.1524, 17.7684**.

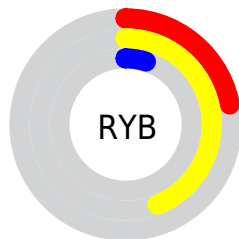
Distribution



Red (44%)

Green (32%)

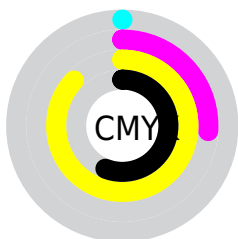
Blue (5%)



Red (22%)

Yellow (44%)

Blue (5%)

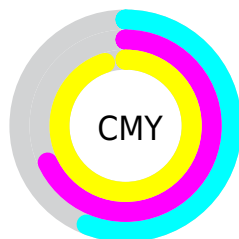


Cyan (0%)

Magenta (26%)

Yellow (87%)

Black (56%)



Cyan (56%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7340, 2.2739, 18.1765 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 30.7340, 2.2739, 18.1765 by changing the saturation by 10% instead.

■ 30.7340, 2.2739,
18.1765

■ 30.7340, 2.2739,
18.1765

■ 136.6283, -0.9596,
44.4186

■ 22.4352, 2.3458,
14.6971

■ 49.7480, 1.9079,
24.9448

■ 15.0561, 2.3270,
10.5393

■ 60.3381, 1.6353,
28.0421

■ 8.6953, 2.3234,
6.0867

■ 71.5885, 1.3107,
30.9983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4624, 0.9387,
33.8402

0.0000, NaN, NaN

■ 95.9286, 0.5229,
36.5887

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.9602, 0.0664,

■ 122.5337, -0.4285,
41.8663

■ 30.7340, 2.2739,
18.1765

■ 30.7340, 2.2739,
18.1765

■ 29.8872, 3.5082,
18.3124

■ 31.6193, 1.1524,
17.7684

■ 29.6687, 3.8336,
18.3488

■ 32.5469, 0.1875,
16.9884

■ 33.5174, -0.6161,
15.8285

■ 34.5302, -1.2558,
14.2895

■ 35.5843, -1.7321,
12.3788

■ 36.6786, -2.0478,
10.1078

■ 37.8117, -2.2070,
7.4909

■ 38.9822, -2.2150,
4.5442

■ 40.1886, -2.0778,
1.2847

Harmonies

Analogous

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



30.7348, 17.6718, 16.2504



30.7340, 2.2739, 18.1765



30.7348, -11.6330, 17.6127

Triad

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



30.7348, 2.2724, 18.1768



30.7348, -23.6888, -10.3554



30.7348, 24.0748, -19.7905

Complementary

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



30.7340, 2.2739, 18.1765



17.2300, 10.3978, -40.9507

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.



30.7348, 9.8157, -35.1159



30.7340, 2.2739, 18.1765



30.7348, -17.1179, -28.1144

Square

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



30.7348, 2.2724, 18.1768



30.7348, -24.9502, 5.0895



30.7348, -5.3690, -38.7224



30.7348, 31.7132, -2.1872

Rectangle

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



30.7340, 2.2739, 18.1765



30.7348, -18.4413, 15.6721



30.7348, -5.3690, -38.7224



30.7348, 19.7823, -25.6642

Sweetspot

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



30.7348, 2.2724, 18.1768



49.1830, -2.7613, 13.3032



19.6692, 30.4700, 5.7347



23.9143, -1.3107, 6.9407



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.7348, 2.2724, 18.1768



39.4138, 5.6629, 24.3857



36.9530, -15.6993, 21.8287



19.3805, -1.1110, 2.5206



32.1347, 4.2940, 19.8764



70.6267, 11.6255, 43.7234

Inverse Universe

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



17.2300, 10.3978, -40.9507



19.5343, 20.8083, -69.3354



13.3859, 25.4661, -57.9168



18.5689, -0.8560, -0.5600



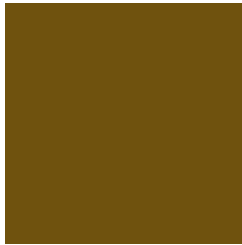
16.1363, 16.0843, -54.8903



34.0984, 41.2954, -131.7649

Previews

White Background



This preview shows how the HunterLab color 30.7340, 2.2739, 18.1765 looks on a white background.

Color Contrast Check

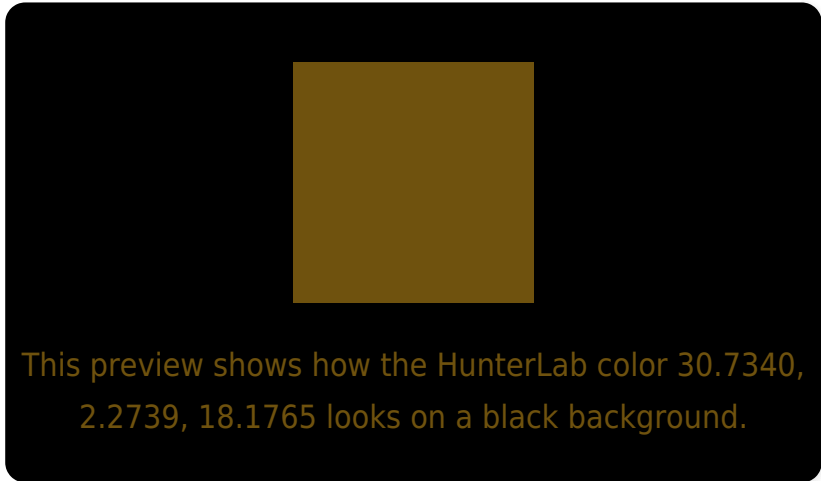
Large Text (above 18pt) WCAG AA ✓ Pass

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

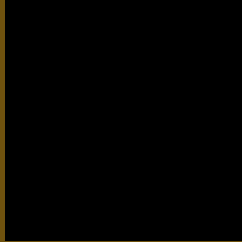
Any Text WCAG AA × Fail

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 30.7340, 2.2739, 18.1765 Background



This preview shows how black text looks on a background with the HunterLab color 30.7340, 2.2739, 18.1765.



This preview shows how white text looks on a background with the HunterLab color 30.7340, 2.2739,

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

30.7340, 2.2739, 18.1765

Protanopia

30.7369, -4.2445, 17.9938

Deuteranopia

30.8759, 1.4837, 18.2538



Tritanopia

30.6968, 11.2781, 3.6944

Trichromacy



Original Color

30.7340, 2.2739, 18.1765

Protanomaly

30.6840, -1.7580, 18.0033

Deuteranomaly

30.8759, 1.4837, 18.2538

Tritanomaly

30.5313, 7.3871, 11.4255

Monochromacy



Original Color

30.7340, 2.2739, 18.1765

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.6971, -1.6533, 10.2783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7340, 2.2739, 18.1765 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(111, 82, 14)` looks like.

```
.text, #text, p{  
    color:rgb(111, 82, 14)  
}
```

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(111, 82, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 82, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7340, 2.2739, 18.1765 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(111, 82, 14) }
```


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

```
.border{ border-color:rgb(111, 82, 14) }
```

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

Here you see how a box with a 4 pixel rgb(111, 82, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 82, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 82, 14);  
box-shadow:4px 4px 4px 4px rgb(111, 82,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7340, 2.2739, 18.1765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 82, 14) }
```

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

```
.background{ background-color: rgb(111, 82,  
14) }
```

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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