

Converting Colors

HunterLab(28.3468, 0.3105,
14.5590)

Have a look what the booklet for
HunterLab(28.3468, 0.3105,
14.5590) contains.

HunterLab(28.2018, 0.2967, 14.5102)	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(28.2018, 0.2967,
14.5102)**

Conversions

Conversions Part 1

Format	Color
Hex	614D20
RGB	97, 77, 32
RGB Percent	38%, 30%, 13%
CMY	0.6196, 0.6980, 0.8745
CMYK	0.00, 0.21, 0.67, 0.62
HSL	42°, 50%, 25%
HSV	42°, 67%, 38%
XYZ	7.8443, 7.9534, 2.4882
YIQ	77.8500, 26.3650, -9.7550

Conversions

Conversions Part 2

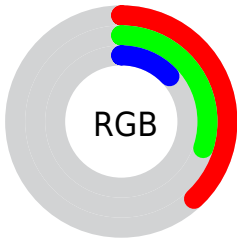
Format	Color
RYB	61, 97, 32
Decimal	6376736
CIELab	33.89, 2.67, 29.25
CIELCh	34, 29.376, 84.793
Yxy	7.9538, 0.4290, 0.4350
Android (android.graphics.Color)	4284566816 (0xFF614D20)
YUV	77.8500, -22.6040, 16.7946
Hunter-Lab	28.2018, 0.2967, 14.5102

Details

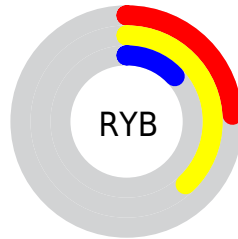
The HunterLab color **28.2018, 0.2967, 14.5102** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.0419, 3.9970, -23.4094**, and the grayscale version is **27.6203, -1.4737, 1.5007**.

A 20% lighter version of the original color is **46.8570, -0.4252, 19.7454**, and **13.1000, 1.0947, 8.0913** is the 20% darker color. If you saturate the color by 10%, you get **27.3870, 1.1345, 15.2192**, and if you desaturate by 10%, it is **29.0548, -0.4071, 13.4834**.

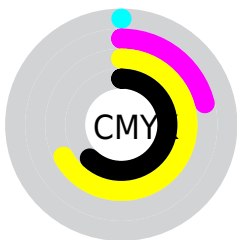
Distribution



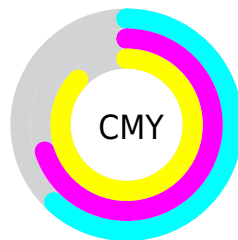
- Red (38%)
- Green (30%)
- Blue (13%)



- Red (24%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (21%)
- Yellow (67%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2018, 0.2967, 14.5102 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 28.2018, 0.2967, 14.5102 by changing the saturation by 10% instead.

■ 28.2018, 0.2967,
14.5102

■ 28.2018, 0.2967,
14.5102

■ 132.4270, -4.0798,
34.6967

■ 20.1628, 0.5392,
11.6616

■ 46.7630, -0.3726,
19.6275

■ 13.0775, 0.7077,
9.1543

■ 57.1509, -0.7829,
21.9803

■ 6.5594, 1.4207,
4.5916

■ 68.2110, -1.2379,
24.2390

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9048, -1.7339,
26.4246

0.0000, NaN, NaN

■ 92.1997, -2.2683,
28.5527

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0675, -2.8386,

30.6350

0.0000, NaN, NaN

118.4838, -3.4430,
32.6806

28.2018, 0.2967,
14.5102

28.2018, 0.2967,
14.5102

27.3870, 1.1345,
15.2192

29.0548, -0.4071,
13.4834

26.6087, 2.1053,
15.6144

29.9434, -0.9719,
12.1402

25.8612, 3.1673,
15.8000

30.8672, -1.3996,
10.4882

25.6407, 3.4859,
15.8607

31.8252, -1.6929,
8.5375

32.8163, -1.8554,
6.3008

■ 33.8391, -1.8917,
3.7918

■ 34.8924, -1.8071,
1.0247

■ 35.9748, -1.6071,
-1.9857

■ 37.0852, -1.2974,
-5.2252

Harmonies

Analogous

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



28.2025, 10.7135, 12.9196



28.2018, 0.2967, 14.5102



28.2025, -9.2677, 13.7622

Triad

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



28.2025, 0.2955, 14.5105



28.2025, -17.1924, -7.4615



28.2025, 16.3719, -11.4766

Complementary

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



28.2018, 0.2967, 14.5102



19.0419, 3.9970, -23.4094

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.



28.2025, 7.1972, -21.1937



28.2018, 0.2967, 14.5102



28.2025, -11.9451, -18.3564

Square

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



28.2025, 0.2955, 14.5105



28.2025, -18.4992, 3.1761



28.2025, -3.2640, -24.0779



28.2025, 20.8006, -0.2108

Rectangle

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



28.2018, 0.2967, 14.5102



28.2025, -14.0356, 11.8241



28.2025, -3.2640, -24.0779



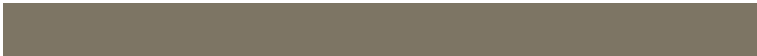
28.2025, 13.6826, -15.1712

Sweetspot

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



28.2025, 0.2955, 14.5105



42.4961, -2.3724, 9.3374



19.5645, 21.2283, 2.3714



21.0502, -1.1624, 4.9368



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.



28.2025, 0.2955, 14.5105



35.3084, 2.1402, 20.2510



32.5405, -11.4752, 17.3604



16.8762, -0.9501, 2.1469



29.7683, 4.3272, 18.4188



67.6234, 12.2190, 41.8831

Inverse Universe

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



19.0419, 3.9970, -23.4094



21.1883, 9.2626, -41.0266



15.5878, 15.1983, -33.1447



16.2110, -0.7681, -0.4304



15.3240, 14.2175, -49.8451



33.3720, 38.4943, -124.8102

Previews

White Background



This preview shows how the HunterLab color 28.2018, 0.2967, 14.5102 looks on a white background.

Color Contrast Check

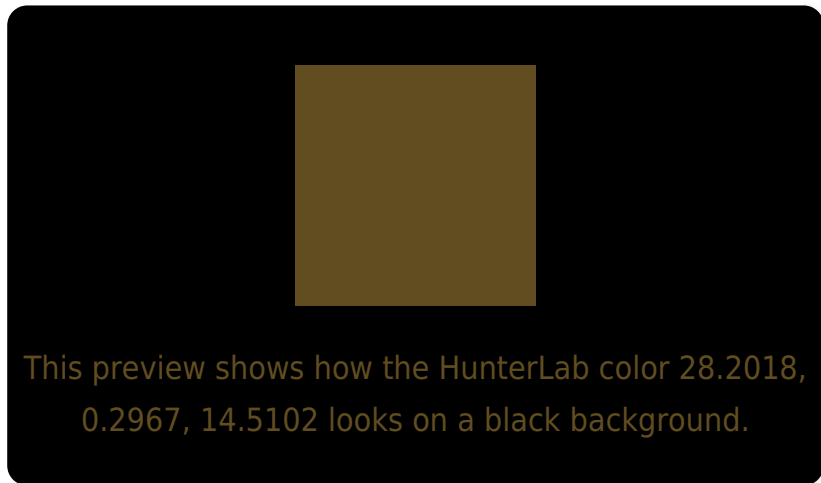
Large Text (above 18pt) WCAG AA ✓ Pass

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

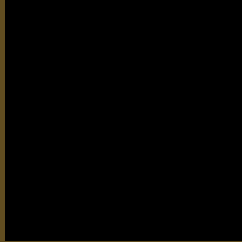
Any Text WCAG AA × Fail

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 28.2018, 0.2967, 14.5102 Background



This preview shows how black text looks on a background with the HunterLab color 28.2018, 0.2967, 14.5102.



This preview shows how white text looks on a background with the HunterLab color 28.2018, 0.2967,

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

28.2018, 0.2967, 14.5102

Protanopia

28.2329, -3.4880, 14.3143

Deuteranopia

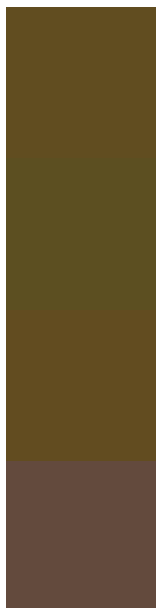
28.1528, 1.3970, 14.4942



Tritanopia

28.0965, 7.6791, 2.2374

Trichromacy



Original Color

28.2018, 0.2967, 14.5102

Protanomaly

28.2437, -2.1269, 14.3460

Deuteranomaly

28.0532, 1.0602, 14.4168

Tritanomaly

28.0840, 4.4758, 8.0631

Monochromacy



Original Color

28.2018, 0.2967, 14.5102

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7795, -1.6236, 7.6664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2018, 0.2967, 14.5102 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(97, 77, 32)` looks like.

```
.text, #text, p{  
    color:rgb(97, 77, 32)  
}
```

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(97, 77, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 77, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2018, 0.2967, 14.5102 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(97, 77, 32) }
```


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

```
.border{ border-color:rgb(97, 77, 32) }
```

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

Here you see how a box with a 4 pixel rgb(97, 77, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 77, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 77, 32);  
box-shadow:4px 4px 4px 4px rgb(97, 77, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2018, 0.2967, 14.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 77, 32) }
```

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

```
.background{ background-color: rgb(97, 77,  
32) }
```

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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