

Converting Colors

HunterLab(34.1696, -15.3995,
10.0153)

Have a look what the booklet for
HunterLab(34.1696, -15.3995,
10.0153) contains.

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Color

**HunterLab(34.2992,
-15.6003, 10.2639)**

Conversions

Conversions Part 1

Format	Color
Hex	436948
RGB	67, 105, 72
RGB Percent	26%, 41%, 28%
CMY	0.7373, 0.5882, 0.7176
CMYK	0.36, 0.00, 0.31, 0.59
HSL	128°, 22%, 34%
HSV	128°, 36%, 41%
XYZ	8.5360, 11.7644, 7.9518
YIQ	89.8760, -12.0550, -18.3190

Conversions

Conversions Part 2

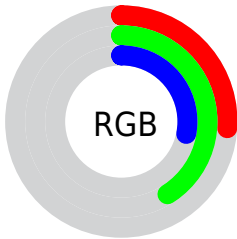
Format	Color
RYB	67, 101, 105
Decimal	4417864
CIELab	40.84, -21.09, 14.40
CIELCh	41, 25.534, 145.669
Yxy	11.7648, 0.3021, 0.4164
Android (android.graphics.Color)	4282607944 (0xFF436948)
YUV	89.8760, -8.8129, -20.0623
Hunter-Lab	34.2992, -15.6003, 10.2639

Details

The HunterLab color $[34.2992, -15.6003, 10.2639]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[28.1744, 14.8963, -7.7511]$, and the grayscale version is $[31.9648, -1.7056, 1.7367]$.

A 20% lighter version of the original color is $[53.7953, -18.9004, 12.8807]$, and $[17.7731, -11.4058, 7.0871]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6399, -18.5176, 12.1465]$, and if you desaturate by 10%, it is $[35.0688, -12.2893, 8.1930]$.

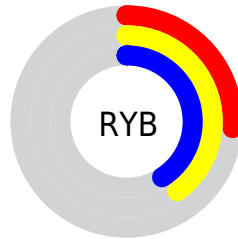
Distribution



 Red (26%)

 Green (41%)

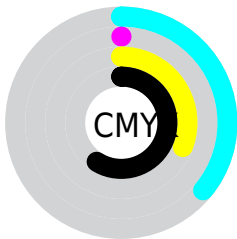
 Blue (28%)



 Red (26%)

 Yellow (40%)

 Blue (41%)

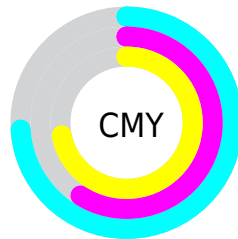


 Cyan (36%)

 Magenta (0%)

 Yellow (31%)

 Black (59%)



 Cyan (74%)

 Magenta (59%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2992, -15.6003, 10.2639 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 34.2992, -15.6003, 10.2639 by changing the saturation by 10% instead.

■ 34.2992, -15.6003,
10.2639

■ 34.2992, -15.6003,
10.2639

142.4227,
-30.9608, 22.5663

■ 25.6588, -13.6349,
8.7717

■ 53.9130, -19.2604,
13.0951

■ 17.8974, -11.5169,
7.1857

■ 64.7727, -21.0045,
14.4679

■ 11.1297, -9.4392,
6.1934

■ 76.2772, -22.7116,
15.8258

■ 3.0493, -5.3363,
2.1345

■ 88.3921, -24.3916,
17.1753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0881,
-26.0516, 18.5210

0.0000, NaN, NaN

114.3397,

0.0000, NaN, NaN

-27.6972, 19.8664

0.0000, NaN, NaN

128.1245,
-29.3324, 21.2142

■ 34.2992, -15.6003,
10.2639

■ 34.2992, -15.6003,
10.2639

■ 33.6399, -18.5176,
12.1465

■ 35.0688, -12.2893,
8.1930

■ 33.0887, -21.0123,
13.8195

■ 35.9453, -8.6170,
5.9557

■ 32.6443, -23.0677,
15.2671

■ 36.9269, -4.6225,
3.5762

■ 32.3029, -24.6795,
16.4784

■ 38.0103, -0.3459,
1.0782

■ 32.0585, -25.8582,
17.4496

■ 39.1913, 4.1729,
-1.5159

■ 31.8917, -26.6759,
18.1764

■ 40.4654, 8.8962,
-4.1853

■ 31.8353, -26.9487,
18.3833

■ 41.8277, 13.7895,
-6.9121

■ 43.2735, 18.8219,
-9.6806

■ 44.7978, 23.9665,
-12.4776

Harmonies

Analogous

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



34.2999, -9.3628, 14.0903



34.2992, -15.6003, 10.2639



34.2999, -18.1545, 3.1486

Triad

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



34.2999, -15.6009, 10.2642



34.2999, -3.1953, -20.2637



34.2999, 16.1557, 8.5500

Complementary

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



34.2992, -15.6003, 10.2639



28.1744, 14.8963, -7.7511

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.



34.2999, 18.2614, 0.5340



34.2992, -15.6003, 10.2639



34.2999, 6.4104, -17.6831

Square

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



34.2999, -15.6009, 10.2642



34.2999, -11.5020, -15.7215



34.2999, 14.5231, -9.3989



34.2999, 9.0443, 13.3051

Rectangle

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



34.2992, -15.6003, 10.2639



34.2999, -17.6513, -3.1441



34.2999, 14.5231, -9.3989



34.2999, 17.5032, 6.2203

Sweetspot

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



34.2999, -15.6009, 10.2642



48.7218, -8.9755, 6.4391



36.4016, -7.8817, 13.6432



23.5225, -4.5827, 3.2588



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.2999, -15.6009, 10.2642



45.1750, -24.0596, 15.7826



34.7024, -13.2492, 4.4588



18.5760, -2.9240, 2.1563



35.8167, -30.3565, 20.7633



80.8018, -68.8217, 47.5710

Inverse Universe

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



28.1744, 14.8963, -7.7511



35.3631, 25.0048, -13.1262



27.6052, 12.0837, 0.2612



17.7690, 1.0628, -0.2086



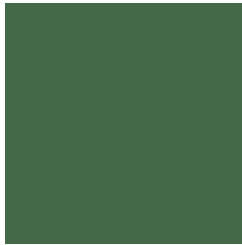
21.8159, 41.7453, -19.8939



49.1525, 93.9062, -43.6719

Previews

White Background



This preview shows how the HunterLab color 34.2992, -15.6003, 10.2639 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 34.2992, -15.6003, 10.2639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

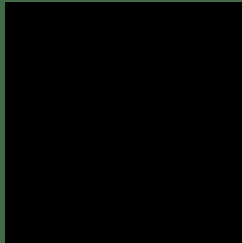
Any Text WCAG AA × Fail

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 34.2992, -15.6003, 10.2639 Background



This preview shows how black text looks on a background with the HunterLab color 34.2992, -15.6003, 10.2639.



This preview shows how white text looks on a background with the HunterLab color 34.2992,

-15.6003, 10.2639.

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

34.2992, -15.6003, 10.2639

Protanopia

34.1565, -3.2303, 11.4975

Deuteranopia

34.0691, 2.0946, 9.4455



Tritanopia

34.1363, -6.9882, -3.7291

Trichromacy



Original Color

34.2992, -15.6003, 10.2639

Protanomaly

33.9515, -8.1414, 10.9460

Deuteranomaly

33.9567, -5.0985, 9.5229

Tritanomaly

34.1593, -10.5780, 2.0722

Monochromacy



Original Color

34.2992, -15.6003, 10.2639

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.5619, -6.9163, 5.0424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2992, -15.6003, 10.2639 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(67, 105, 72)` looks like.

```
.text, #text, p{  
    color:rgb(67, 105, 72)  
}
```

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(67, 105, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 105, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2992, -15.6003, 10.2639 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(67, 105, 72) }
```


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

```
.border{ border-color:rgb(67, 105, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 105, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 105, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 105, 72);  
box-shadow:4px 4px 4px 4px rgb(67, 105,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2992, -15.6003, 10.2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 105, 72) }
```

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

```
.background{ background-color: rgb(67, 105,  
72) }
```

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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