

Converting Colors

HunterLab(34.4449, -12.3189,
8.8821)

Have a look what the booklet for
HunterLab(34.4449, -12.3189,
8.8821) contains.

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Color

**HunterLab(34.3716,
-12.1110, 8.8563)**

Conversions

Conversions Part 1

Format	Color
Hex	4D674D
RGB	77, 103, 77
RGB Percent	30%, 40%, 30%
CMY	0.6980, 0.5961, 0.6980
CMYK	0.25, 0.00, 0.25, 0.60
HSL	120°, 14%, 35%
HSV	120°, 25%, 40%
XYZ	9.2504, 11.8141, 8.8140
YIQ	92.2620, -7.1500, -13.5980

Conversions

Conversions Part 2

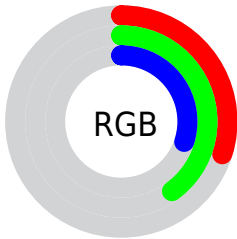
Format	Color
R_{YB}	77, 103, 103
Decimal	5072717
CIE Lab	40.92, -15.35, 11.62
CIE LCh	41, 19.253, 142.876
Yxy	11.8146, 0.3096, 0.3954
Android (android.graphics.Color)	4283262797 (0xFF4D674D)
YUV	92.2620, -7.5242, -13.3848
Hunter-Lab	34.3716, -12.1110, 8.8563

Details

The HunterLab color $34.3716, -12.1110, 8.8563$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.2834, 10.0495, -6.2875$, and the grayscale version is $32.8409, -1.7523, 1.7843$.

A 20% lighter version of the original color is $53.9718, -14.8316, 11.3139$, and $18.0145, -8.8905, 6.2092$ is the 20% darker color. If you saturate the color by 10%, you get $33.5936, -15.4898, 11.1399$, and if you desaturate by 10%, it is $35.2629, -8.3482, 6.3135$.

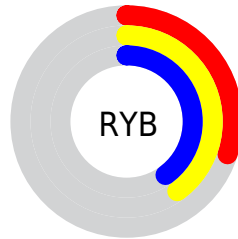
Distribution



Red (30%)

Green (40%)

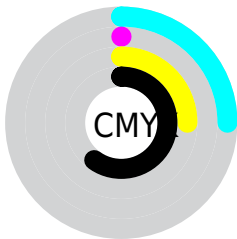
Blue (30%)



Red (30%)

Yellow (40%)

Blue (40%)

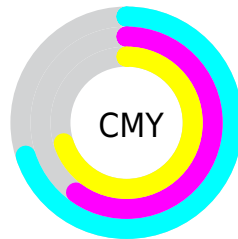


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (60%)



Cyan (70%)

Magenta (60%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3716, -12.1110, 8.8563 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 34.3716, -12.1110, 8.8563 by changing the saturation by 10% instead.

■ 34.3716, -12.1110,
8.8563

■ 34.3716, -12.1110,
8.8563

142.5390,
-24.7769, 19.8503

■ 25.7246, -10.5772,
7.5779

■ 53.9972, -15.0290,
11.3227

■ 17.9557, -8.9519,
6.2372

■ 64.8622, -16.4446,
12.5352

■ 11.1795, -7.2016,
5.1533

■ 76.3717, -17.8446,
13.7438

■ 3.1912, -5.5846,
2.2338

■ 88.4913, -19.2350,
14.9531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1919,
-20.6204, 16.1663

0.0000, NaN, NaN

114.4478,

0.0000, NaN, NaN

-22.0042, 17.3858

0.0000, NaN, NaN

128.2368,
-23.3890, 18.6133

■ 34.3716, -12.1110,
8.8563

■ 34.3716, -12.1110,
8.8563

■ 33.5936, -15.4898,
11.1399

■ 35.2629, -8.3482,
6.3135

■ 32.9283, -18.4454,
13.1378

■ 36.2626, -4.2413,
3.5386

■ 32.3761, -20.9495,
14.8308

■ 37.3678, 0.1653,
0.5619

■ 31.9352, -22.9846,
16.2068

■ 38.5738, 4.8284,
-2.5873

■ 31.6012, -24.5476,
17.2637

■ 39.8759, 9.7070,
-5.8814

■ 31.3676, -25.6527,
18.0110

■ 41.2688, 14.7639,
-9.2951

■ 31.2142, -26.3831,
18.5049

■ 42.7472, 19.9661,
-12.8061

■ 31.1463, -26.7079,
18.7246

■ 44.3060, 25.2850,
-16.3950

■ 45.9400, 30.6964,
-20.0454

Harmonies

Analogous

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



34.3723, -7.0117, 11.8597



34.3716, -12.1110, 8.8563



34.3723, -14.4255, 3.4515

Triad

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



34.3723, -12.1117, 8.8567



34.3723, -3.5219, -13.7745



34.3723, 11.7498, 6.5705

Complementary

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



34.3716, -12.1110, 8.8563



30.2834, 10.0495, -6.2875

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.



34.3723, 12.8753, 0.2116



34.3716, -12.1110, 8.8563



34.3723, 3.6655, -12.4677

Square

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



34.3723, -12.1117, 8.8567



34.3723, -9.7355, -10.2559



34.3723, 9.8098, -6.9813



34.3723, 6.8487, 10.7401

Rectangle

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



34.3716, -12.1110, 8.8563



34.3723, -14.2217, -1.1684



34.3723, 9.8098, -6.9813



34.3723, 12.5977, 4.6559

Sweetspot

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



34.3723, -12.1117, 8.8567



48.1082, -7.3636, 5.8757



36.2222, -5.3191, 10.7341



23.6817, -3.9678, 3.1256



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.



34.3723, -12.1117, 8.8567



45.3880, -18.8214, 13.6183



34.6655, -10.4257, 4.6337



17.7275, -2.8577, 2.2633



34.9350, -29.9567, 21.0023



79.7830, -68.4138, 47.9641

Inverse Universe

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



30.2834, 10.0495, -6.2875



38.7689, 17.1309, -10.9499



29.8827, 7.9958, -0.6389



16.9971, 1.0871, -0.4325



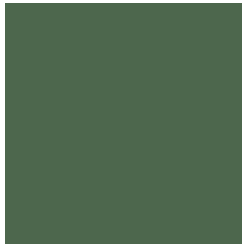
22.0453, 43.3416, -29.0755



50.3460, 98.9816, -66.4011

Previews

White Background



This preview shows how the HunterLab color 34.3716, -12.1110, 8.8563 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 34.3716, -12.1110, 8.8563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

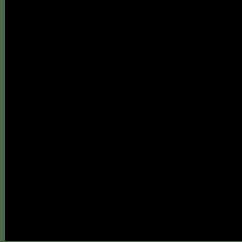
Any Text WCAG AA × Fail

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 34.3716, -12.1110, 8.8563 Background



This preview shows how black text looks on a background with the HunterLab color 34.3716, -12.1110, 8.8563.



This preview shows how white text looks on a background with the HunterLab color 34.3716,

-12.1110, 8.8563.

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

34.3716, -12.1110, 8.8563

Protanopia

34.2691, -2.6097, 9.8620

Deuteranopia

34.0563, 2.2175, 8.1462



Tritanopia

34.3206, -4.9551, -2.9684

Trichromacy



Original Color

34.3716, -12.1110, 8.8563

Protanomaly

34.3677, -6.3979, 9.5814

Deuteranomaly

34.0124, -3.3483, 8.3353

Tritanomaly

34.1531, -7.6248, 1.7003

Monochromacy



Original Color

34.3716, -12.1110, 8.8563

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.2868, -5.5190, 4.3539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3716, -12.1110, 8.8563 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(77, 103, 77)` looks like.

```
.text, #text, p{  
    color:rgb(77, 103, 77)  
}
```

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(77, 103, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 103, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3716, -12.1110, 8.8563 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(77, 103, 77) }
```


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

```
.border{ border-color:rgb(77, 103, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 103, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 103, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 103, 77);  
box-shadow:4px 4px 4px 4px rgb(77, 103,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3716, -12.1110, 8.8563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 103, 77) }
```

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

```
.background{ background-color: rgb(77, 103,  
77) }
```

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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