

Converting Colors

HunterLab(34.8537, 0.0674,
9.9322)

Have a look what the booklet for
HunterLab(34.8537, 0.0674, 9.9322)
contains.

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Color

HunterLab(34.9321, -0.2325,
9.9158)

Conversions

Conversions Part 1

Format	Color
Hex	6E604C
RGB	110, 96, 76
RGB Percent	43%, 38%, 30%
CMY	0.5686, 0.6235, 0.7020
CMYK	0.00, 0.13, 0.31, 0.57
HSL	35°, 18%, 36%
HSV	35°, 31%, 43%
XYZ	11.9178, 12.2025, 8.5646
YIQ	97.9060, 14.7640, -3.2520

Conversions

Conversions Part 2

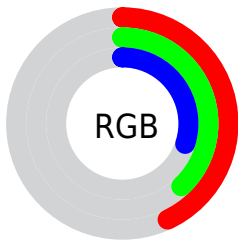
Format	Color
R_{YB}	100, 110, 76
Decimal	7233612
CIE Lab	41.54, 2.26, 13.51
CIE LCh	42, 13.695, 80.518
Yxy	12.2031, 0.3646, 0.3733
Android (android.graphics.Color)	4285423692 (0xFF6E604C)
YUV	97.9060, -10.7997, 10.6064
Hunter-Lab	34.9321, -0.2325, 9.9158

Details

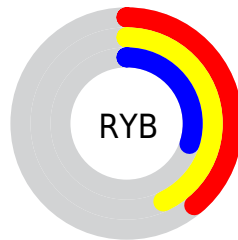
The HunterLab color **34.9321, -0.2325, 9.9158** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.5821, -1.8521, -8.2658**, and the grayscale version is **34.9490, -1.8648, 1.8988**.

A 20% lighter version of the original color is **54.5159, -0.8390, 12.4766**, and **18.4652, 0.4365, 6.9981** is the 20% darker color. If you saturate the color by 10%, you get **33.5562, 0.6752, 11.8526**, and if you desaturate by 10%, it is **36.3590, -0.9892, 7.6831**.

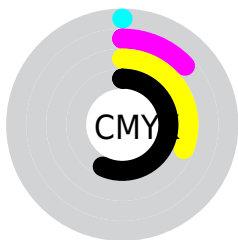
Distribution



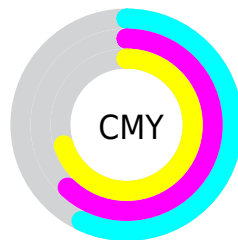
- Red (43%)
- Green (38%)
- Blue (30%)



- Red (39%)
- Yellow (43%)
- Blue (30%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9321, -0.2325, 9.9158 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 34.9321, -0.2325, 9.9158 by changing the saturation by 10% instead.

■ 34.9321, -0.2325,
9.9158

■ 34.9321, -0.2325,
9.9158

■ 143.4382, -5.0621,
21.7899

■ 26.2338, 0.0852,
8.4973

■ 54.6484, -1.0286,
12.6246

■ 18.4079, 0.3415,
6.9978

■ 65.5543, -1.4944,
13.9445

■ 11.5662, 0.5225,
5.8085

■ 77.1023, -2.0010,
15.2536

■ 4.1251, 2.1628,
2.8876

■ 89.2587, -2.5455,
16.5575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9942, -3.1257,
17.8604

0.0000, NaN, NaN

115.2836, -3.7395,

0.0000, NaN, NaN

19.1653

0.0000, NaN, NaN

129.1049, -4.3855,
20.4746

■ 34.9321, -0.2325,
9.9158

■ 34.9321, -0.2325,
9.9158

■ 33.5562, 0.6752,
11.8526

■ 36.3590, -0.9892,
7.6831

■ 32.2319, 1.7435,
13.4717

■ 37.8315, -1.5989,
5.1738

■ 30.9631, 2.9757,
14.7549

■ 39.3477, -2.0706,
2.4086

■ 29.7527, 4.3732,
15.6869

■ 40.9049, -2.4128,
-0.5930

■ 28.6036, 5.9333,
16.2586

■ 42.5008, -2.6337,
-3.8128

■ 27.5181, 7.6477,
16.4717

■ 44.1330, -2.7413,
-7.2340

■ 26.5761, 9.2686,
16.5383

■ 45.7994, -2.7433,
-10.8411

■ 47.4981, -2.6470,
-14.6199

■ 49.2273, -2.4593,
-18.5577

Harmonies

Analogous

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



34.9329, 4.5987, 8.3694



34.9321, -0.2325, 9.9158



34.9329, -5.2410, 9.5666

Triad

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



34.9329, -0.2337, 9.9163



34.9329, -10.5938, -1.5332



34.9329, 6.0398, -4.5736

Complementary

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



34.9321, -0.2325, 9.9158



31.5821, -1.8521, -8.2658

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.



34.9329, 1.6426, -8.0255



34.9321, -0.2325, 9.9158



34.9329, -7.8919, -6.1026

Square

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



34.9329, -0.2337, 9.9163



34.9329, -11.0320, 3.4053



34.9329, -3.4685, -8.6221



34.9329, 8.3553, 0.3277

Rectangle

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



34.9321, -0.2325, 9.9158



34.9329, -8.0185, 8.2825



34.9329, -3.4685, -8.6221



34.9329, 4.7446, -5.9698

Sweetspot

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



34.9329, -0.2337, 9.9163



50.4663, -2.2356, 6.2678



30.3727, 10.7158, -0.0520



24.2368, -1.0407, 3.2157



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.9329, -0.2337, 9.9163



44.9953, 0.5213, 14.9998



38.4835, -7.2149, 13.0526



19.2277, -0.8567, 2.3562



29.0287, 10.3653, 18.0688



63.4411, 25.9635, 39.5466

Inverse Universe

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



31.5821, -1.8521, -8.2658



39.5913, -2.0233, -14.4369



28.1956, 5.1632, -13.5560



18.7219, -1.1103, -0.3722



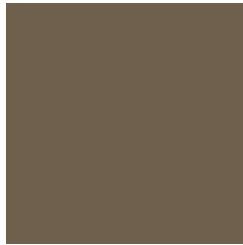
18.9147, 9.3066, -43.7320



40.2574, 25.2229, -104.7672

Previews

White Background



This preview shows how the HunterLab color 34.9321, -0.2325, 9.9158 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 34.9321, -0.2325, 9.9158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

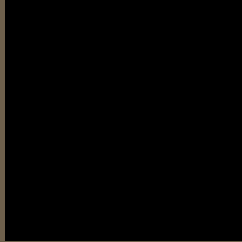
Any Text WCAG AA × Fail

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 34.9321, -0.2325, 9.9158 Background



This preview shows how black text looks on a background with the HunterLab color 34.9321, -0.2325, 9.9158.



This preview shows how white text looks on a background with the HunterLab color 34.9321, -0.2325, 9.9158.

9.9158.

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

34.9321, -0.2325, 9.9158

Protanopia

34.9489, -2.8530, 9.5741

Deuteranopia

34.8885, 2.2720, 9.9182



Tritanopia

35.0136, 5.1262, 1.2490

Trichromacy



Original Color

34.9321, -0.2325, 9.9158

Protanomaly

34.8560, -1.8080, 9.5034

Deuteranomaly

34.9527, 1.1714, 9.9599

Tritanomaly

34.9363, 3.1012, 4.7849

Monochromacy



Original Color

34.9321, -0.2325, 9.9158

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8028, -1.4115, 4.9420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9321, -0.2325, 9.9158 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(110, 96, 76)` looks like.

```
.text, #text, p{  
    color:rgb(110, 96, 76)  
}
```

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(110, 96, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 96, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9321, -0.2325, 9.9158 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(110, 96, 76) }
```


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

```
.border{ border-color:rgb(110, 96, 76) }
```

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

Here you see how a box with a 4 pixel rgb(110, 96, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 96, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 96, 76);  
box-shadow:4px 4px 4px 4px rgb(110, 96,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9321, -0.2325, 9.9158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 96, 76) }
```

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

```
.background{ background-color: rgb(110, 96,  
76) }
```

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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