

Converting Colors

HunterLab(34.2906, 25.7885,
15.1126)

Have a look what the booklet for
HunterLab(34.2906, 25.7885,
15.1126) contains.

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Color

**HunterLab(34.2937, 25.7892,
15.1147)**

Conversions

Conversions Part 1

Format	Color
Hex	9B4738
RGB	155, 71, 56
RGB Percent	61%, 28%, 22%
CMY	0.3922, 0.7215, 0.7804
CMYK	0.00, 0.54, 0.64, 0.39
HSL	9°, 47%, 41%
HSV	9°, 64%, 61%
XYZ	16.4846, 11.7606, 5.1425
YIQ	94.4060, 54.8790, 13.1430

Conversions

Conversions Part 2

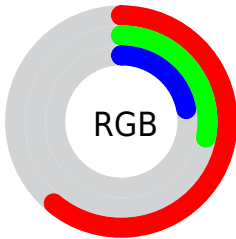
Format	Color
R_{YB}	155, 74, 56
Decimal	10176312
CIE Lab	40.83, 33.86, 25.69
CIE LCh	41, 42.509, 37.190
Yxy	11.7612, 0.4937, 0.3522
Android (android.graphics.Color)	4288366392 (0xFF9B4738)
YUV	94.4060, -18.9342, 53.1409
Hunter-Lab	34.2937, 25.7892, 15.1147

Details

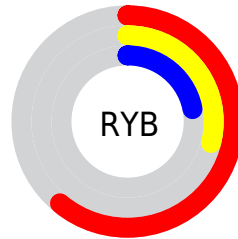
The HunterLab color **34.2937, 25.7892, 15.1147** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46.8637, -17.5468, -10.6629**, and the grayscale version is **33.6620, -1.7961, 1.8289**.

A 20% lighter version of the original color is **54.0319, 28.1375, 19.7061**, and **17.7822, 22.8644, 10.0880** is the 20% darker color. If you saturate the color by 10%, you get **31.8381, 30.7065, 16.3340**, and if you desaturate by 10%, it is **37.1414, 20.8055, 13.5994**.

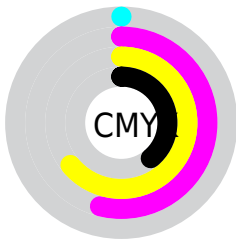
Distribution



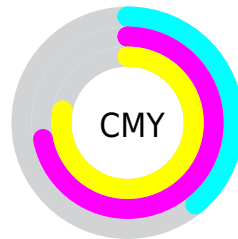
- Red (61%)
- Green (28%)
- Blue (22%)



- Red (61%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (64%)
- Black (39%)



- Cyan (39%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2937, 25.7892, 15.1147 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 34.2937, 25.7892, 15.1147 by changing the saturation by 10% instead.

■ 34.2937, 25.7892,
15.1147

■ 34.2937, 25.7892,
15.1147

142.4142, 33.2896,
33.0007

■ 25.6540, 24.4135,
12.7091

■ 53.9068, 28.1426,
19.5105

■ 17.8932, 22.9073,
10.1562

■ 64.7662, 29.1459,
21.5696

■ 11.1261, 21.3137,
7.7883

■ 76.2703, 30.0466,
23.5657

■ 3.0387, 48.5227,
2.1271

■ 88.3848, 30.8539,
25.5132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0805, 31.5755,
27.4231

0.0000, NaN, NaN

■ 114.3318, 32.2183,

0.0000, NaN, NaN

29.3036

0.0000, NaN, NaN

128.1163, 32.7880,
31.1611

■ 34.2937, 25.7892,
15.1147

■ 34.2937, 25.7892,
15.1147

■ 31.8381, 30.7065,
16.3340

■ 37.1414, 20.8055,
13.5994

■ 29.8211, 35.3247,
17.1654

■ 40.3272, 15.9212,
11.8713

■ 28.2816, 39.3366,
17.5437

■ 43.8049, 11.2211,
9.9981

■ 27.5700, 41.3182,
17.7119

■ 47.5330, 6.7421,
8.0285

■ 51.4769, 2.4901,
5.9958

■ 55.6079, -1.5463,
3.9215

■ 59.9023, -5.3866,
1.8193

■ 64.3408, -9.0529,
-0.3025

■ 68.9075, -12.5670,
-2.4389

Harmonies

Analogous

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



34.2946, 33.6893, 5.2806



34.2937, 25.7892, 15.1147



34.2946, 10.7183, 19.2213

Triad

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



34.2946, 25.7867, 15.1152



34.2946, -25.5240, 11.2637



34.2946, 2.0420, -40.7882

Complementary

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



34.2937, 25.7892, 15.1147



46.8637, -17.5468, -10.6629

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.



34.2946, -12.8019, -36.7292



34.2937, 25.7892, 15.1147



34.2946, -27.0058, -1.9387

Square

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



34.2946, 25.7867, 15.1152



34.2946, -18.2868, 17.8015



34.2946, -22.7791, -20.5154



34.2946, 18.4640, -29.9329

Rectangle

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



34.2937, 25.7892, 15.1147



34.2946, -0.3340, 19.9767



34.2946, -22.7791, -20.5154



34.2946, -3.3041, -41.1817

Sweetspot

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



34.2946, 25.7867, 15.1152



65.9526, 6.4250, 9.5285



34.1977, 42.8580, -21.2936



30.7110, 3.7889, 4.8784



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



34.2946, 25.7867, 15.1152



41.2803, 44.0287, 22.4454



45.5756, 2.4514, 23.2591



25.2317, 0.2767, 2.3797



24.7851, 36.7855, 15.9165



3.5444, 3.0281, 2.2371

Inverse Universe

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



46.8637, -17.5468, -10.6629



60.5341, -24.4138, -17.5215



32.6034, 4.5833, -36.2224



26.2049, -2.9122, 0.4192



38.8495, -15.8462, -14.3513



5.1342, -2.4265, -1.1790

Previews

White Background



This preview shows how the HunterLab color 34.2937, 25.7892, 15.1147 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 34.2937, 25.7892, 15.1147 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 34.2937, 25.7892, 15.1147 Background



This preview shows how black text looks on a background with the HunterLab color 34.2937, 25.7892, 15.1147.



This preview shows how white text looks on a background with the HunterLab color 34.2937, 25.7892,

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

34.2937, 25.7892, 15.1147

Protanopia

34.5630, -3.2433, 12.3991

Deuteranopia

34.3863, 2.4004, 15.6290



Tritanopia

34.3587, 28.4036, 10.7918

Trichromacy



Original Color

34.2937, 25.7892, 15.1147

Protanomaly

33.9679, 6.3881, 13.0879

Deuteranomaly

33.9164, 10.7942, 15.2001

Tritanomaly

34.4289, 27.4396, 12.5506

Monochromacy



Original Color

34.2937, 25.7892, 15.1147

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.0874, 6.7171, 6.9063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2937, 25.7892, 15.1147 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(155, 71, 56)` looks like.

```
.text, #text, p{  
    color:rgb(155, 71, 56)  
}
```

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(155, 71, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 71, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2937, 25.7892, 15.1147 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(155, 71, 56) }
```


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

```
.border{ border-color:rgb(155, 71, 56) }
```

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

Here you see how a box with a 4 pixel rgb(155, 71, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 71, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 71, 56);  
box-shadow:4px 4px 4px 4px rgb(155, 71,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2937, 25.7892, 15.1147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 71, 56) }
```

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

```
.background{ background-color: rgb(155, 71,  
56) }
```

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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