

Converting Colors

HunterLab(32.9642, 19.4618,
11.3825)

Have a look what the booklet for
HunterLab(32.9642, 19.4618,
11.3825) contains.

HunterLab(32.9642, 19.4618, 11.3825)	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(32.9642, 19.4618,
11.3825)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4A42
RGB	140, 74, 66
RGB Percent	55%, 29%, 26%
CMY	0.4510, 0.7098, 0.7412
CMYK	0.00, 0.47, 0.53, 0.45
HSL	6°, 36%, 40%
HSV	6°, 53%, 55%
XYZ	14.2474, 10.8664, 6.5008
YIQ	92.8220, 41.9040, 11.5040

Conversions

Conversions Part 2

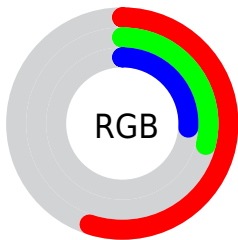
Format	Color
R_{YB}	140, 75, 66
Decimal	9194050
CIE _{Lab}	39.36, 27.01, 17.27
CIE _{LCh}	39, 32.056, 32.601
Yxy	10.8669, 0.4507, 0.3437
Android (android.graphics.Color)	4287384130 (0xFF8C4A42)
YUV	92.8220, -13.2232, 41.3751
Hunter-Lab	32.9642, 19.4618, 11.3825

Details

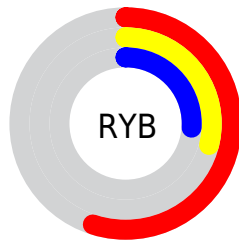
The HunterLab color **32.9642, 19.4618, 11.3825** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44.2191, -15.8992, -6.2978**, and the grayscale version is **33.0563, -1.7638, 1.7960**.

A 20% lighter version of the original color is **52.3125, 21.0890, 14.5609**, and **16.8052, 17.1599, 7.7958** is the 20% darker color. If you saturate the color by 10%, you get **30.3587, 24.0822, 12.7834**, and if you desaturate by 10%, it is **35.9009, 14.8873, 9.8485**.

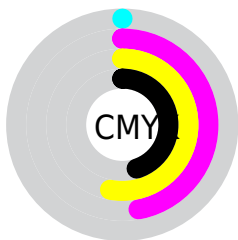
Distribution



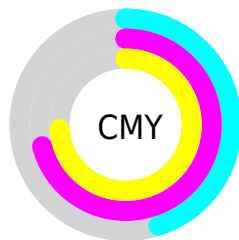
- Red (55%)
- Green (29%)
- Blue (26%)



- Red (55%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9642, 19.4618, 11.3825 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 32.9642, 19.4618, 11.3825 by changing the saturation by 10% instead.

■ 32.9642, 19.4618,
11.3825

■ 32.9642, 19.4618,
11.3825

■ 140.2685, 24.6260,
25.0961

■ 24.4488, 18.3674,
9.6489

■ 52.3583, 21.2533,
14.6172

■ 16.8267, 17.1261,
7.7802

■ 63.1190, 21.9830,
16.1642

■ 10.2193, 15.7438,
7.1535

■ 74.5300, 22.6168,
17.6831

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.5563, 23.1642,
19.1828

0.0000, NaN, NaN

■ 99.1677, 23.6327,
20.6696

0.0000, NaN, NaN

■ 112.3383, 24.0290,

0.0000, NaN, NaN

22.1484

0.0000, NaN, NaN

126.0453, 24.3585,
23.6230

■ 32.9642, 19.4618,
11.3825

■ 32.9642, 19.4618,
11.3825

■ 30.3587, 24.0822,
12.7834

■ 35.9009, 14.8873,
9.8485

■ 28.1332, 28.5846,
13.9713

■ 39.1187, 10.4607,
8.2374

■ 26.3373, 32.7157,
14.8562

■ 42.5771, 6.2229,
6.5881

■ 25.0063, 36.1717,
15.3611

■ 46.2415, 2.1836,
4.9237

■ 24.3333, 38.0206,
15.6597

■ 50.0836, -1.6656,
3.2576

■ 54.0803, -5.3417,
1.5964

■ 58.2128, -8.8647,
-0.0570

■ 62.4658, -12.2547,
-1.7020

■ 66.8266, -15.5303,
-3.3391

Harmonies

Analogous

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



32.9651, 23.9151, 2.7527



32.9642, 19.4618, 11.3825



32.9651, 9.2672, 15.7195

Triad

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



32.9651, 19.4598, 11.3830



32.9651, -19.4815, 10.2156



32.9651, -0.7316, -27.6179

Complementary

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



32.9642, 19.4618, 11.3825



44.2191, -15.8992, -6.2978

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.



32.9651, -11.5059, -23.4846



32.9642, 19.4618, 11.3825



32.9651, -21.3921, 0.8064

Square

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



32.9651, 19.4598, 11.3830



32.9651, -13.0478, 15.2297



32.9651, -18.6825, -11.9757



32.9651, 11.2847, -21.8639

Rectangle

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



32.9642, 19.4618, 11.3825



32.9651, 1.1927, 16.7627



32.9651, -18.6825, -11.9757



32.9651, -4.6137, -27.3394

Sweetspot

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



32.9651, 19.4598, 11.3830



59.6773, 4.7368, 7.3079



33.3982, 32.2484, -17.9921



28.2257, 2.7347, 3.6986



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



32.9651, 19.4598, 11.3830



39.8421, 32.8730, 17.2264



41.4816, 2.3580, 18.2348



22.6497, 0.3478, 2.0459



22.9726, 35.7239, 14.7810



2.1186, 2.1756, 1.3436

Inverse Universe

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



44.2191, -15.8992, -6.2978



57.2718, -22.9488, -10.3956



33.6820, 0.0246, -22.9192



23.6597, -2.7206, 0.4834



38.3409, -17.2119, -10.7671



3.3153, -1.6394, -0.6049

Previews

White Background



This preview shows how the HunterLab color 32.9642, 19.4618, 11.3825 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 32.9642, 19.4618, 11.3825 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 32.9642, 19.4618, 11.3825 Background



This preview shows how black text looks on a background with the HunterLab color 32.9642, 19.4618, 11.3825.

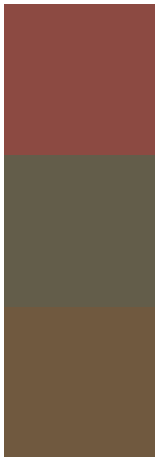


This preview shows how white text looks on a background with the HunterLab color 32.9642, 19.4618,

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

32.9642, 19.4618, 11.3825

Protanopia

33.1297, -2.5031, 8.7763

Deuteranopia

33.0883, 2.2548, 12.0019



Tritanopia

32.9139, 21.8045, 8.0154

Trichromacy



Original Color

32.9642, 19.4618, 11.3825

Protanomaly

32.6924, 5.0570, 9.4223

Deuteranomaly

32.9369, 8.0539, 11.7051

Tritanomaly

33.0285, 20.9405, 9.4034

Monochromacy



Original Color

32.9642, 19.4618, 11.3825

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.5501, 5.1119, 5.2403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9642, 19.4618, 11.3825 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(140, 74, 66)` looks like.

```
.text, #text, p{  
  color:rgb(140, 74, 66)  
}
```

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(140, 74, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 74, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9642, 19.4618, 11.3825 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(140, 74, 66) }
```


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

```
.border{ border-color:rgb(140, 74, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 74, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 74, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 74, 66);  
box-shadow:4px 4px 4px 4px rgb(140, 74,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9642, 19.4618, 11.3825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 74, 66) }
```

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

```
.background{ background-color: rgb(140, 74,  
66) }
```

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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