

Converting Colors

HunterLab(32.3177, 23.5469,
19.3533)

Have a look what the booklet for
HunterLab(32.3177, 23.5469,
19.3533) contains.

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Color

**HunterLab(32.3177, 23.5469,
19.3533)**

Conversions

Conversions Part 1

Format	Color
Hex	954311
RGB	149, 67, 17
RGB Percent	58%, 26%, 7%
CMY	0.4157, 0.7372, 0.9333
CMYK	0.00, 0.55, 0.89, 0.42
HSL	23°, 80%, 33%
HSV	23°, 89%, 58%
XYZ	14.5027, 10.4443, 1.7819
YIQ	85.8180, 64.9220, 1.8340

Conversions

Conversions Part 2

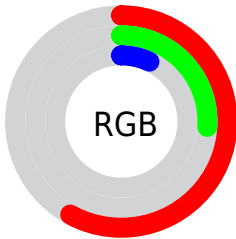
Format	Color
R_{YB}	149, 97, 17
Decimal	9782033
CIE Lab	38.63, 31.71, 43.41
CIE LCh	39, 53.759, 53.851
Yxy	10.4449, 0.5426, 0.3908
Android (android.graphics.Color)	4287972113 (0xFF954311)
YUV	85.8180, -33.9273, 55.4106
Hunter-Lab	32.3177, 23.5469, 19.3533

Details

The HunterLab color **32.3177, 23.5469, 19.3533** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **33.4845, -4.6633, -29.7951**, and the grayscale version is **30.5433, -1.6297, 1.6595**.

A 20% lighter version of the original color is **51.6329, 25.8353, 26.5256**, and **16.2996, 21.0923, 10.4130** is the 20% darker color. If you saturate the color by 10%, you get **30.6513, 27.3444, 19.2491**, and if you desaturate by 10%, it is **34.2026, 19.7659, 19.0647**.

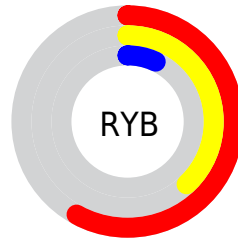
Distribution



Red (58%)

Green (26%)

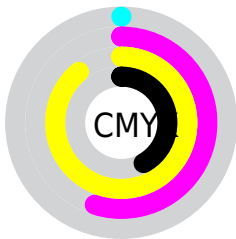
Blue (7%)



Red (58%)

Yellow (38%)

Blue (7%)

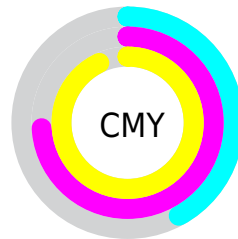


Cyan (0%)

Magenta (55%)

Yellow (89%)

Black (42%)



Cyan (42%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3177, 23.5469, 19.3533 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 32.3177, 23.5469, 19.3533 by changing the saturation by 10% instead.

32.3177, 23.5469,
19.3533

32.3177, 23.5469,
19.3533

139.2188, 30.4743,
46.8183

23.8641, 22.2308,
15.6710

51.6033, 25.7730,
26.4297

16.3110, 20.7792,
11.4177

62.3153, 26.7111,
29.6740

9.7835, 19.2379,
6.8484

73.6804, 27.5467,
32.7715

0.0000, INF, NaN

0.0000, NaN, NaN

85.6631, 28.2893,
35.7489

0.0000, NaN, NaN

98.2329, 28.9470,
38.6274

0.0000, NaN, NaN

111.3637, 29.5266,

0.0000, NaN, NaN


41.4234


0.0000, NaN, NaN


 125.0325, 30.0340,
44.1501


 32.3177, 23.5469,
19.3533

 32.3177, 23.5469,
19.3533


 30.6513, 27.3444,
19.2491


 34.2026, 19.7659,
19.0647

 30.4320, 27.8650,
19.2399

 36.2929, 16.1283,
18.2866

 38.5713, 12.6877,
17.0498

 41.0194, 9.4733,
15.3994

 43.6200, 6.4949,
13.3842

■ 46.3575, 3.7497,
11.0508

■ 49.2180, 1.2268,
8.4414

■ 52.1893, -1.0889,
5.5926

■ 55.2607, -3.2141,
2.5357

Harmonies

Analogous

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



32.3186, 40.2925, 13.1272



32.3177, 23.5469, 19.3533



32.3186, 2.3959, 20.9361

Triad

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



32.3186, 23.5444, 19.3537



32.3186, -31.2305, 5.3568



32.3186, 14.9041, -50.9388

Complementary

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



32.3177, 23.5469, 19.3533



33.4845, -4.6633, -29.7951

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.



32.3186, -5.6515, -57.7287



32.3177, 23.5469, 19.3533



32.3186, -29.4009, -16.2765

Square

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



32.3186, 23.5444, 19.3537



32.3186, -26.8040, 16.5339



32.3186, -21.0298, -42.4251



32.3186, 34.5323, -27.2060

Rectangle

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



32.3177, 23.5469, 19.3533



32.3186, -10.2340, 20.7741



32.3186, -21.0298, -42.4251



32.3186, 7.7644, -55.6989

Sweetspot

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



32.3186, 23.5444, 19.3537



62.4287, 4.6529, 14.4414



27.7889, 47.2340, -8.0997



28.8540, 2.6960, 7.2700



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



32.3186, 23.5444, 19.3537



40.3270, 38.3447, 25.5206



47.7181, -6.2025, 28.6361



24.8073, -0.4549, 2.7533



28.0148, 25.3115, 17.7057



3.8691, 1.0543, 2.4026

Inverse Universe

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



33.4845, -4.6633, -29.7951



41.7274, -2.5340, -46.6855



18.6222, 27.2749, -78.5751



24.8933, -2.1072, -0.1071



28.9968, -2.3798, -31.1060



3.9987, -1.4333, -1.9041

Previews

White Background



This preview shows how the HunterLab color 32.3177, 23.5469, 19.3533 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 32.3177, 23.5469, 19.3533 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 32.3177, 23.5469, 19.3533 Background



This preview shows how black text looks on a background with the HunterLab color 32.3177, 23.5469, 19.3533.



This preview shows how white text looks on a background with the HunterLab color 32.3177, 23.5469, 19.3533.

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

32.3177, 23.5469, 19.3533

Protanopia

32.5572, -4.4769, 18.5070

Tritanopia

32.4647, 28.7022, 10.8091

Trichromacy



Original Color

32.3177, 23.5469, 19.3533

Protanomaly

31.9902, 5.2522, 18.4892

Tritanomaly

32.2065, 26.5826, 14.9616

Monochromacy



Original Color

32.3177, 23.5469, 19.3533

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2987, 5.5665, 10.1281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3177, 23.5469, 19.3533 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(149, 67, 17)` looks like.

```
.text, #text, p{  
    color:rgb(149, 67, 17)  
}
```

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(149, 67, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 67, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3177, 23.5469, 19.3533 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(149, 67, 17) }
```

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

```
.border{ border-color:rgb(149, 67, 17) }
```

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

Here you see how a box with a 4 pixel rgb(149, 67, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 67, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 67, 17);  
box-shadow:4px 4px 4px 4px rgb(149, 67,  
17) }
```


Background

The CSS property to change the background color of an element to HunterLab 32.3177, 23.5469, 19.3533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 67, 17) }
```

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

```
.background{ background-color: rgb(149, 67,  
17) }
```

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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