

Converting Colors

HunterLab(32.1660, 9.5806,
18.2395)

Have a look what the booklet for
HunterLab(32.1660, 9.5806,
18.2395) contains.

HunterLab(32.2507, 9.7414, 18.2466)	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(32.2507, 9.7414,
18.2466)**

Conversions

Conversions Part 1

Format	Color
Hex	80501A
RGB	128, 80, 26
RGB Percent	50%, 31%, 10%
CMY	0.4980, 0.6863, 0.8980
CMYK	0.00, 0.37, 0.80, 0.50
HSL	32°, 66%, 30%
HSV	32°, 80%, 50%
XYZ	11.9572, 10.4011, 2.3547
YIQ	88.1960, 45.9420, -6.6180

Conversions

Conversions Part 2

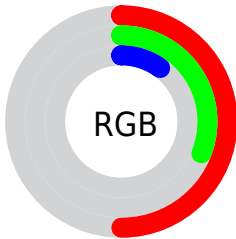
Format	Color
R_{YB}	117, 128, 26
Decimal	8409114
CIE Lab	38.55, 15.39, 38.34
CIE LCh	39, 41.309, 68.127
Yxy	10.4016, 0.4838, 0.4209
Android (android.graphics.Color)	4286599194 (0xFF80501A)
YUV	88.1960, -30.6626, 34.9081
Hunter-Lab	32.2507, 9.7414, 18.2466

Details

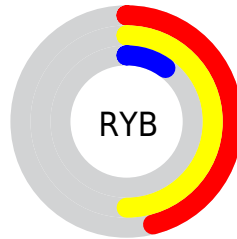
The HunterLab color **32.2507, 9.7414, 18.2466** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25.8367, 1.5644, -30.9161**, and the grayscale version is **31.4089, -1.6759, 1.7065**.

A 20% lighter version of the original color is **51.4871, 10.7628, 24.4541**, and **16.3031, 8.9701, 10.2029** is the 20% darker color. If you saturate the color by 10%, you get **30.8443, 12.1314, 18.4734**, and if you desaturate by 10%, it is **33.7553, 7.5307, 17.5904**.

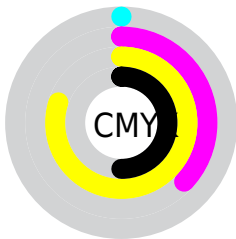
Distribution



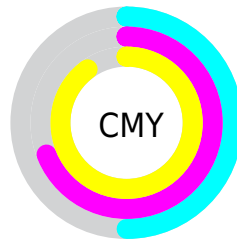
- Red (50%)
- Green (31%)
- Blue (10%)



- Red (46%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (37%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2507, 9.7414, 18.2466 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 32.2507, 9.7414, 18.2466 by changing the saturation by 10% instead.

■ 32.2507, 9.7414,
18.2466

■ 32.2507, 9.7414,
18.2466

139.1096, 10.4941,
42.9647

■ 23.8034, 9.2366,
14.7651

■ 51.5249, 10.4186,
24.5718

■ 16.2576, 8.5960,
11.3803

■ 62.2318, 10.6243,
27.4773

■ 9.7385, 7.7865,
6.8169

■ 73.5921, 10.7544,
30.2577

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.5702, 10.8167,
32.9373

0.0000, NaN, NaN

■ 98.1357, 10.8171,
35.5348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.2624, 10.7609,

124.9272, 10.6520,
40.5382

32.2507, 9.7414,
18.2466

32.2507, 9.7414,
18.2466

30.8443, 12.1314,
18.4734

33.7553, 7.5307,
17.5904

29.5282, 14.6326,
18.4281

35.3503, 5.5188,
16.5089

29.4880, 14.7108,
18.4279

37.0310, 3.7084,
15.0209

38.7915, 2.0979,
13.1514

40.6263, 0.6810,
10.9286

■ 42.5301, -0.5513,
8.3812

■ 44.4979, -1.6095,
5.5371

■ 46.5251, -2.5048,
2.4226

■ 48.6076, -3.2486,
-0.9383

Harmonies

Analogous

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



32.2515, 24.2418, 14.5149



32.2507, 9.7414, 18.2466



32.2515, -5.6987, 18.8164

Triad

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



32.2515, 9.7396, 18.2469



32.2515, -25.5936, -2.3681



32.2515, 18.0827, -28.1382

Complementary

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



32.2507, 9.7414, 18.2466



25.8367, 1.5644, -30.9161

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.



32.2515, 2.4560, -38.9198



32.2507, 9.7414, 18.2466



32.2515, -21.4171, -20.1889

Square

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



32.2515, 9.7396, 18.2469



32.2515, -24.3583, 10.3946



32.2515, -11.7784, -35.4874



32.2515, 29.6390, -10.2280

Rectangle

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



32.2507, 9.7414, 18.2466



32.2515, -14.2225, 17.7877



32.2515, -11.7784, -35.4874



32.2515, 13.0290, -33.0176

Sweetspot

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



32.2515, 9.7396, 18.2469



55.1931, 0.0344, 12.8174



24.1664, 35.6471, -0.9488



26.3377, 0.2610, 6.6890



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.2515, 9.7396, 18.2469



39.4402, 18.9629, 24.3487



44.6891, -12.0851, 26.0289



21.6603, -0.8092, 2.6023



29.3684, 14.6383, 18.3529

0.0000, NaN, NaN

Inverse Universe

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



25.8367, 1.5644, -30.9161



29.5753, 8.1335, -53.7154



15.9376, 25.1572, -65.7110



21.2588, -1.4113, -0.3491



21.8556, 6.5017, -41.3530

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.2507, 9.7414, 18.2466 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 32.2507, 9.7414, 18.2466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

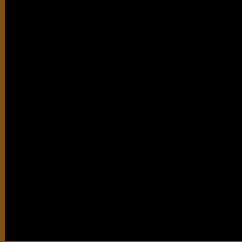
Any Text WCAG AA × Fail

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 32.2507, 9.7414, 18.2466 Background



This preview shows how black text looks on a background with the HunterLab color 32.2507, 9.7414, 18.2466.



This preview shows how white text looks on a background with the HunterLab color 32.2507, 9.7414,

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

32.2507, 9.7414, 18.2466

Protanopia

32.2423, -4.1493, 17.6574

Deuteranopia

32.4393, 1.7406, 18.5379



Tritanopia

32.3058, 17.0850, 6.2771

Trichromacy



Original Color

32.2507, 9.7414, 18.2466

Protanomaly

32.0620, 0.5298, 17.7342

Deuteranomaly

32.2485, 4.8996, 18.3684

Tritanomaly

32.2177, 13.8461, 12.2276

Monochromacy



Original Color

32.2507, 9.7414, 18.2466

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2445, 1.2874, 9.7853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2507, 9.7414, 18.2466 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(128, 80, 26)` looks like.

```
.text, #text, p{  
    color:rgb(128, 80, 26)  
}
```

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(128, 80, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 80, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2507, 9.7414, 18.2466 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(128, 80, 26) }
```


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

```
.border{ border-color:rgb(128, 80, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 80, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 80, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 80, 26);  
box-shadow:4px 4px 4px 4px rgb(128, 80,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2507, 9.7414, 18.2466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 80, 26) }
```

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

```
.background{ background-color: rgb(128, 80,  
26) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor