

Converting Colors

HunterLab(32.1473, 14.4019,
20.5826)

Have a look what the booklet for
HunterLab(32.1473, 14.4019,
20.5826) contains.

HunterLab(32.1722, 14.8973, 20.0852)	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(32.1722, 14.8973,
20.0852)**

Conversions

Conversions Part 1

Format	Color
Hex	894B00
RGB	137, 75, 0
RGB Percent	54%, 29%, 0%
CMY	0.4627, 0.7059, 1.0000
CMYK	0.00, 0.45, 1.00, 0.46
HSL	33°, 100%, 27%
HSV	33°, 100%, 54%
XYZ	12.8326, 10.3505, 1.3215
YIQ	84.9880, 61.0270, -10.1810

Conversions

Conversions Part 2

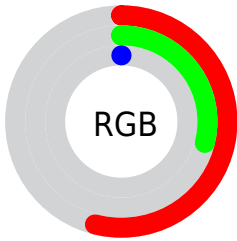
Format	Color
R _Y B	113, 137, 0
Decimal	8997632
CIE Lab	38.47, 21.74, 47.94
CIE LCh	38, 52.642, 65.605
Yxy	10.3511, 0.5237, 0.4224
Android (android.graphics.Color)	4287187712 (0xFF894B00)
YUV	84.9880, -41.8991, 45.6145
Hunter-Lab	32.1722, 14.8973, 20.0852

Details

The HunterLab color **32.1722, 14.8973, 20.0852** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **22.9153, 8.4881, -46.9652**, and the grayscale version is **30.2688, -1.6151, 1.6446**.

A 20% lighter version of the original color is **51.4071, 16.5054, 27.7971**, and **16.3642, 13.4412, 10.3189** is the 20% darker color. If you saturate the color by 10%, you get **32.1728, 14.8956, 20.0855**, and if you desaturate by 10%, it is **33.5625, 12.2736, 20.1806**.

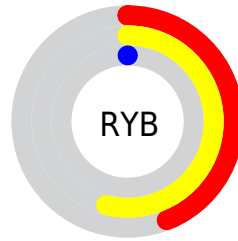
Distribution



Red (54%)

Green (29%)

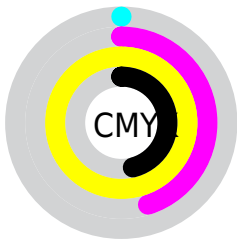
Blue (0%)



Red (44%)

Yellow (54%)

Blue (0%)

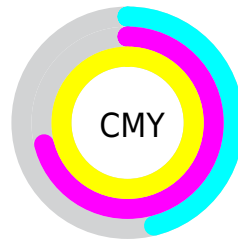


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1722, 14.8973, 20.0852 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 32.1722, 14.8973, 20.0852 by changing the saturation by 10% instead.

■ 32.1722, 14.8973,
20.0852

■ 32.1722, 14.8973,
20.0852

■ 138.9819, 18.1485,
50.0414

■ 23.7325, 14.0485,
16.4143

■ 51.4332, 16.2141,
27.8350

■ 16.1952, 13.0508,
11.3366

■ 62.1341, 16.7177,
31.3867

■ 9.6858, 11.8866,
6.7801

■ 73.4888, 17.1331,
34.7726

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.4616, 17.4692,
38.0216

0.0000, NaN, NaN

■ 98.0220, 17.7332,
41.1564

0.0000, NaN, NaN

■ 111.1438, 17.9312,

0.0000, NaN, NaN

44.1952

0.0000, NaN, NaN

124.8039, 18.0682,
47.1529

32.1722, 14.8973,
20.0852

32.1722, 14.8973,
20.0852

32.1728, 14.8956,
20.0855

33.5625, 12.2736,
20.1806

35.0446, 9.7769,
19.9696

36.6253, 7.4804,
19.2881

38.2999, 5.3987,
18.1378

40.0629, 3.5369,
16.5357

■ 41.9089, 1.8929,
14.5068

■ 43.8323, 0.4605,
12.0804

■ 45.8279, -0.7697,
9.2869

■ 47.8906, -1.8089,
6.1562

Harmonies

Analogous

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



32.1731, 33.9092, 16.1722



32.1722, 14.8973, 20.0852



32.1731, -5.2268, 20.7264

Triad

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



32.1731, 14.8952, 20.0855



32.1731, -30.7132, -1.8506



32.1731, 22.5713, -41.5584

Complementary

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



32.1722, 14.8973, 20.0852



22.9153, 8.4881, -46.9652

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.



32.1731, 1.9471, -56.0118



32.1722, 14.8973, 20.0852



32.1731, -26.4605, -25.9435

Square

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



32.1731, 14.8952, 20.0855



32.1731, -28.7948, 13.0955



32.1731, -15.5229, -49.0641



32.1731, 39.0159, -16.2734

Rectangle

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



32.1722, 14.8973, 20.0852



32.1731, -16.0989, 20.0101



32.1731, -15.5229, -49.0641



32.1731, 15.7376, -48.3549

Sweetspot

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



32.1731, 14.8952, 20.0855



58.4834, 0.7350, 16.3974



23.8491, 42.3907, 3.4036



27.2503, 0.6660, 8.3468



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



32.1731, 14.8952, 20.0855



42.6708, 20.7736, 26.6572



47.7825, -14.4004, 29.1912



23.3936, -0.9188, 2.8611



31.0903, 14.2920, 19.4079



3.0581, 0.1434, 1.8869

Inverse Universe

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



22.9153, 8.4881, -46.9652



30.1433, 12.4595, -64.5729



13.5487, 36.5318, -94.5792



22.8925, -1.4741, -0.4383



22.1691, 8.0828, -45.1579



2.4754, -0.5108, -1.9913

Previews

White Background



This preview shows how the HunterLab color 32.1722, 14.8973, 20.0852 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 32.1722, 14.8973, 20.0852 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 32.1722, 14.8973, 20.0852 Background



This preview shows how black text looks on a background with the HunterLab color 32.1722, 14.8973, 20.0852.



This preview shows how white text looks on a background with the HunterLab color 32.1722, 14.8973,

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

32.1722, 14.8973, 20.0852

Protanopia

32.4993, -4.7996, 19.3643

Deuteranopia

32.3438, 1.2269, 19.9516



Tritanopia

32.3477, 22.1652, 8.1197

Trichromacy



Original Color

32.1722, 14.8973, 20.0852

Protanomaly

32.1181, 1.7945, 19.4514

Deuteranomaly

32.2451, 5.9124, 19.9728

Tritanomaly

32.1514, 18.6760, 14.9818

Monochromacy



Original Color

32.1722, 14.8973, 20.0852

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1567, 2.3751, 11.7624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1722, 14.8973, 20.0852 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(137, 75, 0)` looks like.

```
.text, #text, p{  
    color:rgb(137, 75, 0)  
}
```

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(137, 75, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 75, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1722, 14.8973, 20.0852 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(137, 75, 0) }
```


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

```
.border{ border-color:rgb(137, 75, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 75, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 75, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 75, 0);  
box-shadow:4px 4px 4px 4px rgb(137, 75, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1722, 14.8973, 20.0852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 75, 0) }
```

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

```
.background{ background-color: rgb(137, 75,  
0) }
```

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