

Converting Colors

HunterLab(32.4878, 20.4536,
18.4932)

Have a look what the booklet for
HunterLab(32.4878, 20.4536,
18.4932) contains.

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Color

**HunterLab(32.5659, 20.4488,
18.5371)**

Conversions

| Conversions Part 1 | |
|--------------------|--------------------------|
| Format | Color |
| Hex | 91471B |
| RGB | 145, 71, 27 |
| RGB Percent | 57%, 28%, 11% |
| CMY | 0.4314, 0.7215, 0.8941 |
| CMYK | 0.00, 0.51, 0.81, 0.43 |
| HSL | 22°, 69%, 34% |
| HSV | 22°, 81%, 57% |
| XYZ | 14.1282, 10.6054, 2.3393 |
| YIQ | 88.1100, 58.2280, 2.0040 |

Conversions

Conversions Part 2

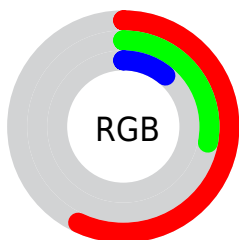
| Format | Color |
|-------------------------------------|--|
| RYB | 145, 97, 27 |
| Decimal | 9520923 |
| CIELab | 38.91, 28.19, 39.07 |
| CIELCh | 39, 48.176, 54.190 |
| Yxy | 10.6060, 0.5218, 0.3917 |
| Android (android.graphics.Color) | 4287711003 (0xFF91471B) |
| YUV | 88.1100, -30.1272, 49.8925 |
| Hunter-Lab | 32.5659, 20.4488, 18.5371 |

Details

The HunterLab color **32.5659, 20.4488, 18.5371** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **34.0353, -5.9825, -25.7973**, and the grayscale version is **31.3724, -1.6740, 1.7045**.

A 20% lighter version of the original color is **51.9678, 22.3203, 25.0217**, and **16.5166, 18.1201, 10.4947** is the 20% darker color. If you saturate the color by 10%, you get **30.7948, 24.1540, 18.6974**, and if you desaturate by 10%, it is **34.5470, 16.8487, 17.9031**.

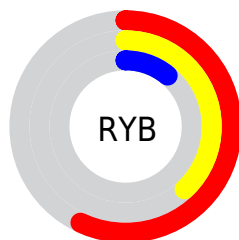
Distribution



Red (57%)

Green (28%)

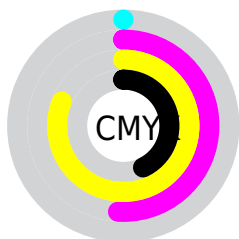
Blue (11%)



Red (57%)

Yellow (38%)

Blue (11%)

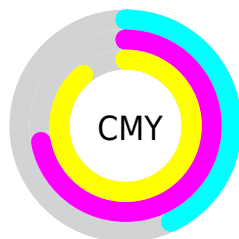


Cyan (0%)

Magenta (51%)

Yellow (81%)

Black (43%)



Cyan (43%)


Magenta (72%)


Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5659, 20.4488, 18.5371 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 32.5659, 20.4488, 18.5371 by changing the saturation by 10% instead.


 32.5659, 20.4488,
18.5371


 32.5659, 20.4488,
18.5371


139.6223, 26.0821,
43.6170


 24.0885, 19.2928,
15.0080

 51.8933, 22.3579,
24.9573

 16.5087, 17.9918,
11.5561


 62.6241, 23.1434,
27.9067

 9.9504, 16.5612,
6.9653


 74.0069, 23.8310,
30.7289

0.0000, INF, NaN

0.0000, NaN, NaN

 86.0063, 24.4301,
33.4481

0.0000, NaN, NaN

 98.5922, 24.9486,
36.0834


0.0000, NaN, NaN


0.0000, NaN, NaN


 111.7383, 25.3931,


38.6492


0.0000, NaN, NaN


 125.4218, 25.7693,
41.1573


 32.5659, 20.4488,
18.5371


 32.5659, 20.4488,
18.5371

 30.7948, 24.1540,
18.6974


 34.5470, 16.8487,
17.9031

 29.4360, 27.3160,
18.6166

 36.7175, 13.4258,
16.8184

 39.0598, 10.2140,
15.3254

 41.5566, 7.2282,
13.4713

 44.1919, 4.4689,
11.3026

■ 46.9514, 1.9278,
8.8613

■ 49.8226, -0.4089,
6.1842

■ 52.7946, -2.5570,
3.3027

■ 55.8579, -4.5334,
0.2431

Harmonies

Analogous

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



32.5668, 35.1066, 12.3728



32.5659, 20.4488, 18.5371



32.5668, 1.7469, 20.2663

Triad

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



32.5668, 20.4464, 18.5375



32.5668, -28.9677, 4.8572



32.5668, 13.2714, -43.1988

Complementary

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



32.5659, 20.4488, 18.5371



34.0353, -5.9825, -25.7973

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.



32.5668, -5.0850, -49.0525



32.5659, 20.4488, 18.5371



32.5668, -27.1560, -14.3123

Square

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



32.5668, 20.4464, 18.5375



32.5668, -24.8333, 15.5156



32.5668, -19.2230, -36.4755



32.5668, 30.3880, -23.1532

Rectangle

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



32.5659, 20.4488, 18.5371



32.5668, -9.6047, 20.0625



32.5668, -19.2230, -36.4755



32.5668, 6.9513, -47.2204

Sweetspot

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



32.5668, 20.4464, 18.5375



61.6621, 3.6113, 12.9146



27.8526, 43.8900, -8.6804



28.5272, 2.2134, 6.5843



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.5668, 20.4464, 18.5375



39.3944, 36.6245, 24.7527



46.7650, -6.4148, 27.3893



23.9437, -0.4268, 2.6394



27.3475, 25.0730, 17.2904



3.3361, 0.9423, 2.0722

Inverse Universe

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



34.0353, -5.9825, -25.7973



41.2983, -3.6136, -43.4888



19.9647, 22.4358, -66.8583



24.0475, -2.0480, -0.0821



28.6553, -2.7261, -29.9318



3.4771, -1.2604, -1.6253

Previews

White Background



This preview shows how the HunterLab color 32.5659, 20.4488, 18.5371 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 32.5659, 20.4488, 18.5371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

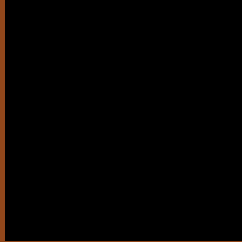
Any Text WCAG AA × Fail

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 32.5659, 20.4488, 18.5371 Background



This preview shows how black text looks on a background with the HunterLab color 32.5659, 20.4488, 18.5371.



This preview shows how white text looks on a background with the HunterLab color 32.5659, 20.4488,

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

32.5659, 20.4488, 18.5371

Protanopia

32.8969, -4.4900, 17.5991

Deuteranopia

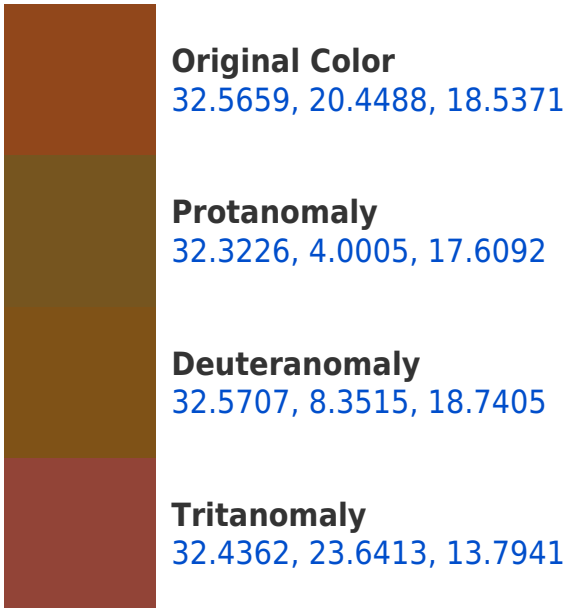
32.7820, 1.5881, 18.9448



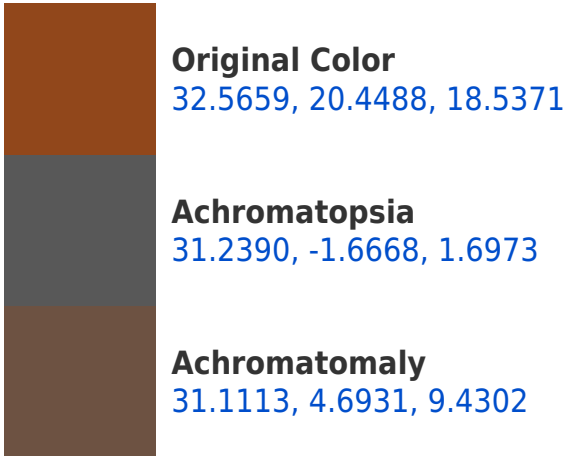
Tritanopia

32.6685, 25.7577, 9.7620

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5659, 20.4488, 18.5371 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(145, 71, 27)` looks like.

```
.text, #text, p{  
    color:rgb(145, 71, 27)  
}
```

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(145, 71, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 71, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5659, 20.4488, 18.5371 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(145, 71, 27) }
```


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

```
.border{ border-color:rgb(145, 71, 27) }
```

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

Here you see how a box with a 4 pixel rgb(145, 71, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 71, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 71, 27);  
box-shadow:4px 4px 4px 4px rgb(145, 71,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5659, 20.4488, 18.5371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 71, 27) }
```

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

```
.background{ background-color: rgb(145, 71,  
27) }
```

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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