

Converting Colors

HunterLab(32.8915, 5.3835,
20.3167)

Have a look what the booklet for
HunterLab(32.8915, 5.3835,
20.3167) contains.

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Color

**HunterLab(32.8394, 5.3993,
20.2782)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5501
RGB	124, 85, 1
RGB Percent	49%, 33%, 0%
CMY	0.5137, 0.6667, 0.9961
CMYK	0.00, 0.31, 0.99, 0.51
HSL	41°, 98%, 25%
HSV	41°, 99%, 49%
XYZ	11.5661, 10.7843, 1.5007
YIQ	87.0850, 50.2080, -17.8560

Conversions

Conversions Part 2

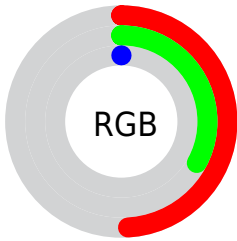
Format	Color
R_{YB}	58, 124, 1
Decimal	8148225
CIE _{Lab}	39.22, 9.78, 47.25
CIE _{LCh}	39, 48.246, 78.310
Yxy	10.7848, 0.4849, 0.4522
Android (android.graphics.Color)	4286338305 (0xFF7C5501)
YUV	87.0850, -42.4399, 32.3745
Hunter-Lab	32.8394, 5.3993, 20.2782

Details

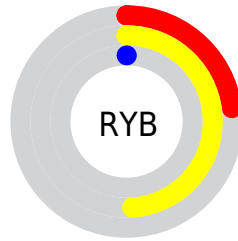
The HunterLab color **32.8394, 5.3993, 20.2782** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **17.2604, 15.3943, -54.5960**, and the grayscale version is **31.0415, -1.6563, 1.6865**.

A 20% lighter version of the original color is **52.1242, 5.7636, 27.8166**, and **16.7919, 5.5297, 10.4439** is the 20% darker color. If you saturate the color by 10%, you get **32.7607, 5.5232, 20.2837**, and if you desaturate by 10%, it is **33.8365, 3.8496, 20.2260**.

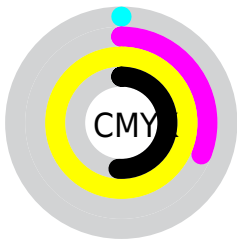
Distribution



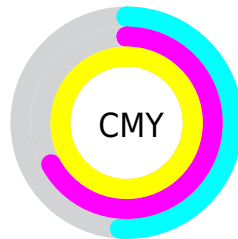
- Red (49%)
- Green (33%)
- Blue (0%)



- Red (23%)
- Yellow (49%)
- Blue (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (99%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8394, 5.3993, 20.2782 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 32.8394, 5.3993, 20.2782 by changing the saturation by 10% instead.

■ 32.8394, 5.3993,
20.2782

■ 32.8394, 5.3993,
20.2782

■ 140.0661, 3.8280,
49.7608

■ 24.3358, 5.2300,
16.5026

■ 52.2126, 5.4686,
27.8904

■ 16.7269, 4.9504,
11.7089

■ 62.9640, 5.3954,
31.3819

■ 10.1349, 4.5282,
7.0944

■ 74.3662, 5.2604,
34.7128

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.3840, 5.0694,
37.9111

0.0000, NaN, NaN

■ 98.9875, 4.8272,
40.9990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1504, 4.5374,

43.9941

0.0000, NaN, NaN

125.8501, 4.2035,
46.9108

32.8394, 5.3993,
20.2782

32.8394, 5.3993,
20.2782

32.7607, 5.5232,
20.2837

33.8365, 3.8496,
20.2260

34.8769, 2.4233,
19.8916

35.9699, 1.1741,
19.1341

37.1153, 0.1108,
17.9420

38.3120, -0.7633,
16.3161

■ 39.5588, -1.4485,
14.2651

■ 40.8540, -1.9478,
11.8032

■ 42.1959, -2.2662,
8.9480

■ 43.5825, -2.4104,
5.7190

Harmonies

Analogous

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



32.8402, 23.9575, 17.8974



32.8394, 5.3993, 20.2782



32.8402, -11.7352, 20.0267

Triad

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



32.8402, 5.3975, 20.2785



32.8402, -28.1287, -10.0361



32.8402, 27.5723, -27.6888

Complementary

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



32.8394, 5.3993, 20.2782



17.2604, 15.3943, -54.5960

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.



32.8402, 9.5829, -45.8979



32.8394, 5.3993, 20.2782



32.8402, -21.3885, -32.5405

Square

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



32.8402, 5.3975, 20.2785



32.8402, -28.7841, 7.6710



32.8402, -8.3416, -48.0326



32.8402, 38.4497, -5.4372

Rectangle

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



32.8394, 5.3993, 20.2782



32.8402, -20.2300, 18.3552



32.8402, -8.3416, -48.0326



32.8402, 22.0011, -34.8958

Sweetspot

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



32.8402, 5.3975, 20.2785



53.9303, -2.4987, 16.1888



21.1518, 36.7489, 7.5364



25.8800, -1.1079, 8.4241



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



32.8402, 5.3975, 20.2785



43.1642, 7.8850, 26.7356



41.6300, -17.6941, 25.3014



21.0470, -1.1639, 2.7384



33.0243, 5.5827, 20.4472



71.0221, 14.2923, 44.0137

Inverse Universe

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



17.2604, 15.3943, -54.5960



22.1873, 22.1797, -75.6117



12.8139, 32.8637, -79.7590



20.2035, -0.9721, -0.6068



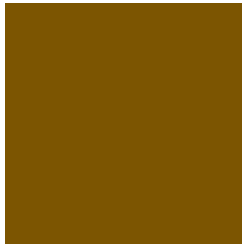
17.2371, 15.8591, -55.7802



35.7769, 39.7380, -130.5010

Previews

White Background



This preview shows how the HunterLab color 32.8394, 5.3993, 20.2782 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 32.8394, 5.3993, 20.2782 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 32.8394, 5.3993, 20.2782 Background



This preview shows how black text looks on a background with the HunterLab color 32.8394, 5.3993, 20.2782.



This preview shows how white text looks on a background with the HunterLab color 32.8394, 5.3993,

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

32.8394, 5.3993, 20.2782

Protanopia

32.9386, -4.6219, 19.8022

Deuteranopia

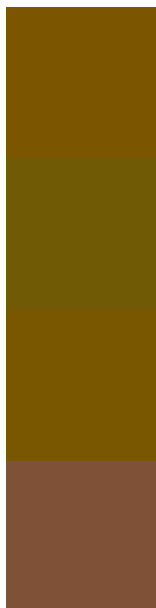
32.8045, 1.4991, 20.2402



Tritanopia

32.9197, 14.7119, 5.0637

Trichromacy



Original Color

32.8394, 5.3993, 20.2782

Protanomaly

32.8147, -1.0403, 19.9426

Deuteranomaly

32.8777, 3.0209, 20.3120

Tritanomaly

32.6546, 10.4217, 13.9673

Monochromacy



Original Color

32.8394, 5.3993, 20.2782

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.0651, -0.9428, 11.9850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8394, 5.3993, 20.2782 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(124, 85, 1)` looks like.

```
.text, #text, p{  
    color:rgb(124, 85, 1)  
}
```

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(124, 85, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 85, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8394, 5.3993, 20.2782 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(124, 85, 1) }
```


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

```
.border{ border-color:rgb(124, 85, 1) }
```

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

Here you see how a box with a 4 pixel rgb(124, 85, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 85, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 85, 1);  
box-shadow:4px 4px 4px 4px rgb(124, 85, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.8394, 5.3993, 20.2782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 85, 1) }
```

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

```
.background{ background-color: rgb(124, 85,  
1) }
```

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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