

Converting Colors

HunterLab(22.4464, 5.3302,
12.8842)

Have a look what the booklet for
HunterLab(22.4464, 5.3302,
12.8842) contains.

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Color

**HunterLab(22.5370, 5.3544,
12.9792)**

Conversions

Conversions Part 1

Format	Color
Hex	59390D
RGB	89, 57, 13
RGB Percent	35%, 22%, 5%
CMY	0.6510, 0.7765, 0.9490
CMYK	0.00, 0.36, 0.85, 0.65
HSL	35°, 75%, 20%
HSV	35°, 85%, 35%
XYZ	5.6556, 5.0792, 1.0631
YIQ	61.5520, 33.1960, -6.9000

Conversions

Conversions Part 2

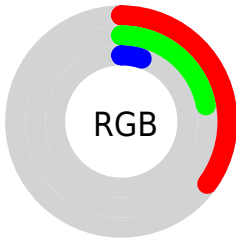
Format	Color
R_{YB}	68, 89, 13
Decimal	5847309
CIE Lab	26.96, 10.03, 31.32
CIE LCh	27, 32.888, 72.241
Yxy	5.0794, 0.4794, 0.4305
Android (android.graphics.Color)	4284037389 (0xFF59390D)
YUV	61.5520, -23.9361, 24.0719
Hunter-Lab	22.5370, 5.3544, 12.9792

Details

The HunterLab color **22.5370, 5.3544, 12.9792** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.3814, 3.0140, -24.0600**, and the grayscale version is **21.8656, -1.1667, 1.1880**.

A 20% lighter version of the original color is **39.9590, 5.5435, 18.5802**, and **8.7919, 5.0695, 5.5063** is the 20% darker color. If you saturate the color by 10%, you get **21.6850, 6.7240, 13.1579**, and if you desaturate by 10%, it is **23.4355, 4.0716, 12.6043**.

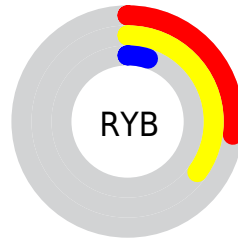
Distribution



Red (35%)

Green (22%)

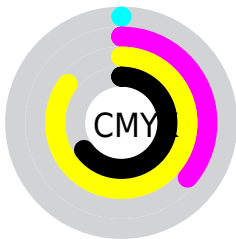
Blue (5%)



Red (27%)

Yellow (35%)

Blue (5%)

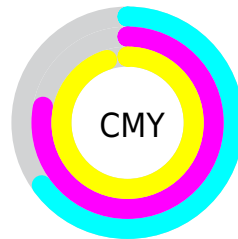


Cyan (0%)

Magenta (36%)

Yellow (85%)

Black (65%)



Cyan (65%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5370, 5.3544, 12.9792 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 22.5370, 5.3544, 12.9792 by changing the saturation by 10% instead.

■ 22.5370, 5.3544,
12.9792

■ 22.5370, 5.3544,
12.9792

■ 122.7139, 4.5706,
34.9167

■ 15.1458, 5.0275,
10.6020

■ 39.9861, 5.6687,
18.6941

■ 8.7778, 4.6611,
6.1445

■ 49.8814, 5.6952,
21.2770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4804, 5.6497,
23.7349

0.0000, NaN, NaN

■ 71.7391, 5.5403,
26.0960

0.0000, NaN, NaN

■ 83.6209, 5.3731,
28.3810


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 96.0946, 5.1532,


30.6053

0.0000, NaN, NaN


 109.1335, 4.8845,
32.7808

 22.5370, 5.3544,
12.9792

 22.5370, 5.3544,
12.9792


 21.6850, 6.7240,
13.1579


 23.4355, 4.0716,
12.6043

 21.3025, 7.3561,
13.2553

 24.3820, 2.9124,
11.9560

 25.3749, 1.8787,
11.0401

 26.4118, 0.9702,
9.8675

 27.4903, 0.1842,
8.4518

■ 28.6080, -0.4837,
6.8084

■ 29.7626, -1.0388,
4.9527

■ 30.9519, -1.4870,
2.9003

■ 32.1737, -1.8345,
0.6657

Harmonies

Analogous

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



22.5376, 15.9496, 10.7536



22.5370, 5.3544, 12.9792



22.5376, -5.3630, 13.1372

Triad

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



22.5376, 5.3532, 12.9794



22.5376, -17.8584, -3.2816



22.5376, 14.1931, -18.3548

Complementary

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



22.5370, 5.3544, 12.9792



16.3814, 3.0140, -24.0600

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.



22.5376, 3.2808, -27.1213



22.5370, 5.3544, 12.9792



22.5376, -14.3906, -16.0784

Square

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



22.5376, 5.3532, 12.9794



22.5376, -17.5099, 6.3737



22.5376, -7.0874, -26.1361



22.5376, 21.6663, -5.5213

Rectangle

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



22.5370, 5.3544, 12.9792



22.5376, -11.0756, 12.2337



22.5376, -7.0874, -26.1361



22.5376, 10.7279, -22.0931

Sweetspot

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



22.5376, 5.3532, 12.9794



37.1784, -0.5168, 9.2226



16.1507, 24.2956, 0.9135



18.5547, -0.1702, 4.8813



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



22.5376, 5.3532, 12.9794



27.5239, 10.2737, 17.1400



30.0924, -9.3885, 17.6281



15.1334, -0.6679, 1.7882



25.6479, 9.3909, 15.9685



59.2908, 25.4221, 36.9798

Inverse Universe

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



16.3814, 3.0140, -24.0600



18.3620, 8.2087, -40.6711



10.6696, 18.0974, -45.6276



14.7766, -0.8875, -0.2164



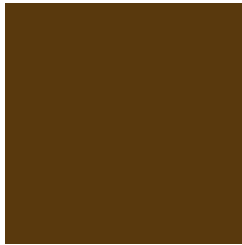
17.1681, 7.3963, -37.4250



38.5430, 22.2926, -96.2988

Previews

White Background



This preview shows how the HunterLab color 22.5370, 5.3544, 12.9792 looks on a white background.

Color Contrast Check

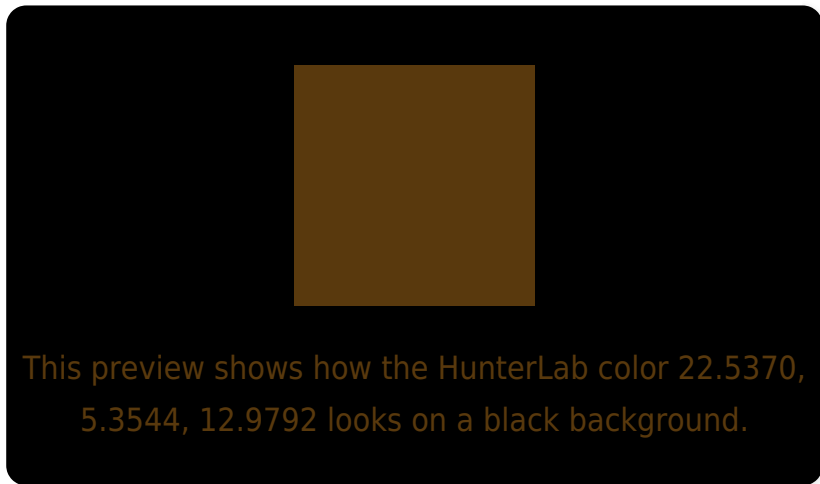
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

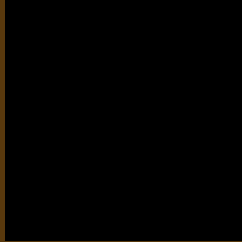
Any Text WCAG AA × Fail

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 22.5370, 5.3544, 12.9792 Background



This preview shows how black text looks on a background with the HunterLab color 22.5370, 5.3544, 12.9792.

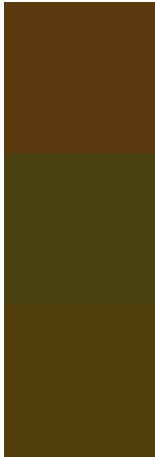


This preview shows how white text looks on a background with the HunterLab color 22.5370, 5.3544,

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

22.5370, 5.3544, 12.9792

Protanopia

22.5366, -3.0676, 12.6443

Deuteranopia

22.6075, 0.8821, 13.1157



Tritanopia

22.5072, 10.7825, 3.8607

Trichromacy



Original Color

22.5370, 5.3544, 12.9792

Protanomaly

22.3358, -0.0094, 12.6602

Deuteranomaly

22.6784, 2.3309, 13.1058

Tritanomaly

22.2982, 8.4955, 8.3107

Monochromacy



Original Color

22.5370, 5.3544, 12.9792

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8890, 0.3721, 7.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5370, 5.3544, 12.9792 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(89, 57, 13)` looks like.

```
.text, #text, p{  
    color:rgb(89, 57, 13)  
}
```

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(89, 57, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 57, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5370, 5.3544, 12.9792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

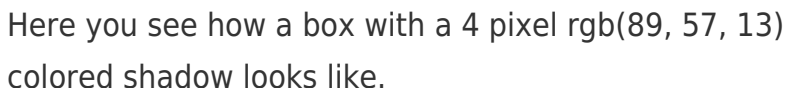
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 57, 13) }
```


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

```
.border{ border-color:rgb(89, 57, 13) }
```

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



Here you see how a box with a 4 pixel `rgb(89, 57, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 57, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 57, 13);  
box-shadow:4px 4px 4px 4px rgb(89, 57, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.5370, 5.3544, 12.9792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 57, 13) }
```

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

```
.background{ background-color: rgb(89, 57,  
13) }
```

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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